A Big Earth Data Platform for Three Poles

**Monitoring data of waste gas from state controlled enterprises and thermal power enterprises in Xining City, Qinghai Province (2013-2017)**

1、Description

The data set records the monitoring data of waste gas from state-controlled enterprises and thermal power enterprises in Xining city of Qinghai Province from 2013 to 2017. The data set includes 11 data tables and 3 PDF data files, which are respectively: monitoring results of Qinghai provincial waste gas control enterprises in the first quarter of 2013, supervisory monitoring data of Qinghai Huadian Datong Power Generation Co., Ltd. in the second half of 2017, pollution source monitoring data of Qinghai Huadian Datong Power Generation Co., Ltd. in the first quarter of 2017, waste gas monitoring data audit of thermal power plants in the fourth quarter of 2013, and fourth quarter of 2014 Waste gas monitoring data audit of thermal power plant. There are 16 fields in the waste gas monitoring data audit table
Field 1: Administrative Region
Field 2: enterprise name
Field 3: industry name
Field 4: monitoring point name
Field 5: name of executive standard
Field 6: monitoring date
Field 7: operating load (%)
Field 8: flow (m3 / h)
Field 9: flue gas temperature (℃)
Oxygen content: 10%
Field 11: monitoring item name
Field 12: measured concentration (mg / m3)
Field 13: standard limit (mg / m3)
Field 14: emission unit
Field 15: is it up to standard
Field 16: excess multiple

2、Keywords

Theme：Industrial emissions,Environment Pollution and Control
Discipline：Human-nature Relationship
Places：Xining City, Qinghai
Time：2013-2017

3、Data details

1.Scale：None

2.Projection：None

3.Filesize：0.5MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：40.0 | - |
| west：89.0 | - | east：104.0 |
| - | south：31.0 | - |

5、Time frame:2012-12-31 16:00:00+00:00--2017-12-30 16:00:00+00:00

6、Reference method

References to data:

Department of Ecology and Environment of Qinghai Province. Monitoring data of waste gas from state controlled enterprises and thermal power enterprises in Xining City, Qinghai Province (2013-2017). A Big Earth Data Platform for Three Poles, 2021

References to articles:

7、Supporting project information

8、Data resource provider

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