A Big Earth Data Platform for Three Poles

**Monitoring data of Huangnan wastewater treatment plant in Qinghai Province (2017-2018)**

1、Description

The data set records the monitoring data statistics of Huangnan wastewater treatment plant in Qinghai Province from 2017 to 2018. The data is from the Department of ecological environment of Qinghai Province. The data set contains 11 data tables, which are: the audit table of monitoring data of Huangnan sewage treatment plant in the second quarter of 2017, the audit of monitoring data of Huangnan sewage treatment plant in the third quarter of 2017, the audit of waste water monitoring data of Huangnan state-controlled enterprises in the fourth quarter of 2017, the audit of waste gas monitoring data of Huangnan state-controlled enterprises in the first quarter of 2017, and the audit of Huangnan sewage treatment plant in the first quarter of 2017 Audit of monitoring data of plant management, audit of monitoring data of sewage treatment plant in November 2017, audit of monitoring data of waste water from pollution sources of provincial controlled enterprises in the third quarter of 2017, audit of monitoring data of waste water in the first quarter of 2018, audit of monitoring data of waste gas in the second quarter of 2018, audit of monitoring data of sewage treatment plant in the second quarter of 2018 and audit of monitoring data of waste water in the third quarter of 2018 Water treatment plant monitoring data audit, Huangnan state-controlled enterprise waste gas monitoring data audit in the fourth quarter of 2018, Huangnan sewage treatment plant monitoring data audit in the fourth quarter of 2018. The data table structure is different.
Sewage treatment plant monitoring data audit table: a total of 15 fields
Field 1: Administrative Region
Field 2: name of sewage treatment plant
Field 3: receiving water body
Field 4: monitoring date
Field 5: name of executive standard
Field 6: name of execution standard condition
Field 7: Design daily capacity (T / D)
Field 8: import flow (T / D)
Field 9: export flow (T / D)
Field 10: monitoring items
Field 11: inlet concentration (mg / L)
Field 12: outlet concentration (mg / L)
Field 13: standard limit (mg / L)
Field 14: emission unit
Field 15: is it up to standard
Waste gas monitoring data audit table, a total of 16 fields
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：Sewage,Contaminants,Gas flaring,Environment Pollution and Control
Discipline：Human-nature Relationship
Places：Huangnan prefecture, Qinghai
Time：2017-2018

3、Data details

1.Scale：None

2.Projection：None

3.Filesize：0.59MB

4.Data format：None

4、Space scope

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

5、Time frame:2016-12-31 16:00:00+00:00--2018-12-30 16:00:00+00:00

6、Reference method

References to data:

Department of Ecology and Environment of Qinghai Province. Monitoring data of Huangnan wastewater treatment plant in Qinghai Province (2017-2018). A Big Earth Data Platform for Three Poles, 2021

References to articles:

7、Supporting project information

8、Data resource provider

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