

附件 4

Discharge standard of pollutants for livestock and poultry breeding

Abstract:

1. This standard stipulates the permissible discharge limit, monitoring and management requirement for livestock and poultry breeding pollutants, which includes stench, water and solid waste.
2. The livestock and poultry farm are required that the emission concentration of odorous gaseous pollutants should lower than the permissible discharge limit (20, nondimensionalize) from the date of implementation of this standard.
3. Monitoring field for odorous gaseous pollutants expanded to the boundary of the livestock and poultry farm.
4. The livestock and poultry farm should be equipped with standardized solid manure collection, storage and treatment facilities. The resource utilization of solid manure should conform to the regulations of GB 7959. The production of commercial fertilizers should meet the requirements of GB 38400.
5. The wastewater of livestock and poultry farm wastewater that discharged into the environment is required no higher than the permissible direct discharge limit. The wastewater of livestock and poultry farm wastewater that directly excreted into the environment is required no higher than the permissible indirect discharge limit. The permissible discharge limit is shown as below:

| No. | Item | Direct discharge limit | Indirect discharge limit |
|-----|----------------------------|------------------------|--------------------------|
| 1 | pH | 6 ~ 9 | 6 ~ 9 |
| 2 | SS, mg/L | 30 | 300 |
| 3 | BOD ₅ , mg/L | 20 | 300 |
| 4 | COD _{Cr} , mg/L | 60 | 500 |
| 5 | NH ₃ -N, mg/L | 5 (8) | 45 |
| 6 | TN, mg/L | 15 | 70 |
| 7 | TP, mg/L | 5 | 8 |
| 8 | Fecal coliforms, MPN/100mL | 500 | 1000 |
| 9 | Ascaris eggs, units/L | 2 | 2 |
| 10 | Copper, mg/L | 0.5 | 2.0 |
| 11 | Zinc, mg/L | 2.0 | 5.0 |