

Wastewater Study Guide

Class III

(Made available by: Kansas Rural Water Association)

301. Turbidity in wastewater is caused by

- color.
- dissolved calcium.
- hardness.
- finely divided suspended material.

302. The gas most commonly associated with septic wastewater is

- carbon dioxide.
- carbon monoxide.
- hydrogen sulfide.
- methane.

303. How many cubic meters per second in 10 MGD?

- 0.44
- 1.44
- 4.73
- 24.62

304. An upright circular cylinder tank (flat bottom) has a diameter of 12 feet. When filled to a depth of 8 feet, the volume is

- 226.2 cubic feet.
- 904.8 cubic feet.
- 3619 cubic feet.
- 5000 cubic feet.

305. Mechanical ventilation of a lift station is required to

- lower temperatures to reduce proportion of hydrogen sulfide.
- reduce chlorine demand.
- reduce corrosion.
- increase DO in raw wastewater.

306. A wet well probe is usually used for _____ determination(s) of level.

- approximate
- dual point
- continuous
- single point

307. A pump is delivering at less than the expected rate of discharge. Which of the causes listed below is incorrect?

- speed of motor too low.
- pump not primed.
- impeller clogged.
- discharge head too low.

Ohio Rural Wastewater Study Guide

R Bogdan

Ohio Rural Wastewater Study Guide:

Process Design Manual for Sludge Treatment and Disposal, 1979 *Process Design Manual for Sludge Treatment and Disposal* Brown and Caldwell, 1979 Resources in Education, 1977 *Monthly Catalogue, United States Public Documents*, 1981 **The Ohio Journal of Science**, 1998 Includes book reviews and abstracts Monthly Catalog of United States Government Publications United States. Superintendent of Documents, 1981 February issue includes Appendix entitled Directory of United States Government periodicals and subscription publications September issue includes List of depository libraries June and December issues include semiannual index **Selected Water Resources Abstracts**, 1990

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