

**Prep Check 7.**

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NOTE: For multiple choice and matching questions, the answer side is not provided, but you at least know what terms you should be able to define.

1. In backwashing a rapid sand filter, what is the typical range of bed expansion achieved? [2 pts]

[Choose one from a multiple choice]

2. Match up the following: [8 pts total]

- a. Constant-rate filter \_\_\_\_\_
- b. Declining-rate filter \_\_\_\_\_
- c. Air binding \_\_\_\_\_
- d. Air scouring \_\_\_\_\_