

## Common BOD Ranges for Various Waste Systems\*

Volume Ranges are volume of sample in a 300-mL BOD Bottle

| Sample      | BOD Range |      | Volume Range |     |
|-------------|-----------|------|--------------|-----|
|             | Min       | Max  | Min          | Max |
| Influent    | 150       | 400  | 3            | 8   |
| 1° Effluent | 60        | 160  | 7.5          | 20  |
| 2° Effluent | 5         | 60   | 20           | 240 |
| Digester    | 1000      | 4000 | 0.3          | 1.2 |
| Industrial  | 100       | 3000 | 0.4          | 12  |

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\* Extracted from "*A Birds-Eye-View of the BOD Test*",  
Perry Brake, January 2007