

Wastewater Rate - Code 5H Multiple Unit Dwellings or Businesses
(Inside City Limits)

Department of Public Utilities – Orangeburg, South Carolina

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Service Charge:

\$7.28 per unit per month

Commodity Charge:

\$1.35 per 100 cu. ft. per month

Monitoring Charge:

For all waste where monitoring by DPU is required.

Waste Characteristic \$55.13 per bill per month

Grease, Oil, and Sand \$28.35 per bill per month

Surcharge:

For all waste with BOD and/or suspended solid concentrations in excess of 300 milligrams per liter and oil and grease concentration in excess of 100 mg/l.

$$S = V \times f$$

Where:

f = 0.00624 ((\$0.37 (BOD-300) + \$0.19 (TSS-300) + \$0.13 (O&G-100))

S = Industrial waste surcharge in dollars

V = Sewage volume in hundred cubic feet

0.00624 = Conversion factor for hundred cubic feet to million pounds

BOD = The greater of BOD strength index in parts per million by weight* or 300 parts per million by weight

300 = Allowable BOD strength under normal volume charges in parts per million by weight*

TSS = The greater of suspended solids strength index in parts per million by weight* or 300 parts per million by weight

300 = Allowable suspended solids strength under normal volume charges in parts per million by weight*

O&G = The greater of oil and grease strength in ppm by weight* or 100 parts per million by weight

100 = Allowable oil and grease strength

*or mg/l

COD values may be substituted for BOD values at the discretion of the Department of Public Utilities. When COD values are used, the formula shall be modified as follows:

f = 0.00624 ((\$0.31 (COD-450) + \$0.19 (TSS-300) + \$0.13 (O&G-100))

where COD = The greater of COD strength index in parts per million by weight* or 450 parts per million by weight.

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For the purposes of billing, the commodity charge and surcharge will be based on the metered water consumption. Commercial units which are strictly residential shall be exempt from a surcharge and monitoring charge.

1. In units that are served through a common water meter, but have separate electric meters, the utility bill having the electric charges will also show the wastewater service charge for that unit. The commodity charge for the wastewater service will be shown on the utility bill for water.
2. In units having common water and electric services, the wastewater charge will be made a part of the utility bill for water. The commodity charge will be based on the water consumption and the service charge will be computed by multiplying the number of units which have wastewater service, times the service charge.
3. “Unit” shall mean a single dwelling unit (i.e., an apartment, a condominium, or a mobile home), a single shop or business establishment, or an industrial establishment. Each guest-room of a hotel, motel, hospital, nursing home, or dormitory shall be considered ½ unit.

Note: “General Terms and Conditions” in effect apply to above.

Effective: October 1, 2010