

County of Orangeburg

Billed By: Department of Public Utilities – Orangeburg, South Carolina

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Service Charge:

\$64.42 per unit per month

Commodity Charge:

\$0.28 per 100 cu. ft. per month

Capacity Charge:

\$3.08 per 100 cu. ft. per month

Cost of Wastewater Adjustment

The commodity charge will be subject to change based on the change in the actual variable cost of wastewater treatment.

Monitoring Charge:

For all waste where monitoring by DPU is required.

Waste Characteristic	\$195.18 per bill per month
Grease, Oil, and Sand	\$ 100.38 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 (((\$1.06 (BOD-300) + \$0.56 (TSS-300) + \$0.38 (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:

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

Effective: October 1, 2017

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$$f = 0.00624 ((\$0.88 (\text{COD-450}) + \$0.56 (\text{TSS-300}) + \$0.38 (\text{O\&G-100}))$$

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

For the purposes of billing, the commodity and capacity charges 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.

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Effective: October 1, 2017