



Industrial Pretreatment

SEWER SURCHARGE

In all cases where the character of the sewage, waters or waste from a manufacturing or industrial plant, business or commercial location, building or premises has a chemical oxygen demand (COD) of more than 650 milligrams per liter (mg/l) and/or contains more than 300 mg/l of total suspended solids (TSS) and the sewage, waters or waste are discharged to the POTW for treatment, the discharger shall pay a rate, fee or charge, designated as a surcharge. Surcharge shall be in addition to any normal sewer service charge that might be based upon discharge flow or volume. JEA reserves the right to deny treatment capacity to any discharger based on the determination that additional organic loading above 650 mg/l COD or additional solids loading above 300 mg/l TSS or additional hydraulic loading or any combination thereof will hamper or reduce the effective operations of the POTW.

The surcharge shall consist of an amount calculated according to the following formula:

$$S = V_s[\$0.000577(\text{COD} - 650) + \$0.000705(\text{TSS} - 300)]$$

Where:

S = surcharge in dollars;

V_s = sewage volume in hundred cubic feet;

\$0.000577 = unit charge factor for COD based on 9.25 cents per pound of COD;

COD = chemical oxygen demand strength index in mg/l;

650 = allowable COD strength under normal volume charges in mg/l;

\$0.000705 = unit charge factor for suspended solids based upon 11.3 cents per pound of suspended solids;

TSS = suspended solids strength index in mg/l; and

300 = allowable TSS concentration under normal volume charges in mg/l.

The amount of the surcharge for the use of the POTW shall be separately stated as a part of the total sewer service charge for the billing period and shall be payable, collectible and enforceable in the manner provided for sewer service charges. Unless otherwise required by JEA for compliance with local, state, or federal laws and regulations, each customer to which this surcharge applies shall submit, on a monthly basis, a laboratory analysis of such scope as to permit JEA to render an accurate billing of this charge as provided herein.

Each sewer customer to which this surcharge could apply that does not submit a laboratory analysis shall be charged a sewer surcharge based upon the average surcharge factors of other customers who have the same property use code as assigned by the Duval County Property Appraiser's Office or based upon factors assigned by JEA until reporting of actual surcharge factors are provided by the sewer customer.