

CITY OF BRENHAM
 200 WEST VULCAN STREET P.O. BOX 1059
 BRENHAM, WASHINGTON COUNTY, TEXAS 77834-1059

EXHIBIT "A"

ALL SERVICES	700	782
TARIFF	SECTION NO.	SHEET NO.
SANITARY SEWER RATE SCHEDULE	NOVEMBER 1, 2019	
SECTION TITLE	EFFECTIVE DATE	

(Supersedes Rate Change Effective 10.1.14)

BODs/TSS SURCHARGE

Each industrial customer shall pay a monthly surcharge if the customer's discharge of waste has a concentration of biochemical oxygen demand (BOD₅) in excess of 300 milligrams per liter and/or a concentration of total suspended solids (TSS) in excess of 300 milligrams per liter as measured periodically by the City. The monthly surcharge shall be calculated as follows:

$$Cu = Vu(Bu - 300)B + Vu(Su - 300)S$$

Where: **Cu** is the surcharge, in dollars, to be added to the customer's bill

Vu is the billing volume in thousands of gallons as determined under Determination of Volume

Bu is the measured BOD level in mg/l or 300 mg/l, whichever is greater

B is the unit charge per 1000 gallons, as specified in Unit Charge B

Su is the measured TSS level in mg/l or 300 mg/l, whichever is greater

S is the unit charge per 1000 gallons, as specified in Unit Charge S

1. Unit Charge B

The unit charge for treating one milligram per liter of BOD_s gallons shall be \$0.001536.

2. Unit Charge S

The unit charge for treating one milligram per liter of TSS gallons shall be \$0.001457.

3. The minimum and maximum monthly surcharge amounts to be paid by an industrial customer are as follows:

	Minimum Surcharge	Maximum Surcharge
Total BOD Monthly Surcharge	\$ 16,577	\$ 25,540
Total TSS Monthly Surcharge	<u>\$ 3,661</u>	<u>\$ 8,023</u>
Total Monthly Surcharge	\$ 20,238	\$ 33,563