

RECOMMENDED ADDITIONS TO AND REVISIONS OF SIU ORDINANCE

Sec. 32-71. - DEFINITIONS

ADD THE FOLLOWING DEFINITIONS:

Micrograms per liter (ug/L). The same as parts per billion and is a weight-to-volume ratio; the micrograms per liter value multiplied by the factor 0.00834 shall be equivalent to pounds of analyte per million gallons of wastewater discharged.

Sewer service surcharge. A surcharge applied to the monthly water and sewer charges billed to the SIU based on an excessive discharge of industrial waste by the SIU.

Sec.32-85. – USER CHARGES FOR EXCESSIVE DISCHARGES OF INDUSTRIAL WASTE

CHANGE SEC. (b)(1) TO CORRECT SEWER SERVICE CHARGE (SC) FORMULA AS FOLLOWS:

$$SC \text{ (SEWER SERVICE SURCHARGE)} = (2A/1000) \times R$$

CHANGE SEC. (b)(2) TO READ AS FOLLOWS:

Effective November 1, 2013, and thereafter, during any month that a SIU has a monthly zinc metal loading limit greater than that stipulated in the city's current Water Discharge Permit issued by the Louisiana Department of Environmental Quality Office of Environmental Services, the SIU may be assessed a Sewer Service Surcharge. Monthly loading shall be calculated based on the following formula:

$$\text{Loading (lbs/day)} = A \times B \times 0.00834$$

Where: A = Zinc metal concentration in micrograms per liter (ug/L) and based on the average concentration of 24-hour composite samples collected during the month at the control manhole.

B = Flow in million gallons of wastewater discharged per day (MGD) by the SIU and based on the monthly average of daily discharge flows as determined by a calibrated flow meter. Where no flow meter is available for determining the daily discharge flow, the daily average of the monthly volume of water charged to the SIU by the city – expressed in MGD – shall serve as the flow value.

The monthly surcharge shall be calculated by the formula defined in (b)(1) above and billed to the SIU (This surcharge shall be added to the usual monthly water and sewer service charges paid by the SIU.).

CHANGE SEC. (b)(3) TO READ AS FOLLOWS:

Effective November 1, 2013, and thereafter, during any month that a SIU has a monthly copper metal loading limit greater than that stipulated in the city's current Water Discharge Permit, the SIU may be

assessed a Sewer Service Surcharge. Monthly loading shall be calculated based on the formula defined in (b)(2) above.

The monthly surcharge shall be calculated by the formula defined in (b)(1) above and billed to the SIU (This surcharge shall be added to the usual monthly water and sewer service charges paid by the SIU.).

CHANGE SEC. (b)(4) TO READ AS FOLLOWS:

Effective November 1, 2013, and thereafter, during any month that a SIU has a monthly mercury metal loading limit greater than that stipulated in the city's current Water Discharge Permit, the SIU may be assessed a Sewer Service Surcharge. Monthly loading shall be calculated based on the formula defined in (b)(2) above.

The monthly surcharge shall be calculated by the formula defined in (b)(1) above and billed to the SIU (This surcharge shall be added to the usual monthly water and sewer service charges paid by the SIU.).