

AMENDING OF SIGNIFICANT INDUSTRIAL USER ORDINANCE

Amend current Sec. 32-74 as follows:

Sec. 32- 74.

(b) TABLE INSET:
Composite Sample

Copper	0.020
Zinc	0.200

TABLE INSET:
Grab sample

Copper	0.020
Zinc	0.200

Amend current Sec.32-83 as follows:

Sec. 32-83:

- (a) Sampling shall be conducted according to customarily accepted methods, reflect the effect of constituents upon the sewage works and determine the existence of hazards to health, life, limb and property. (The particular analysis involved will determine whether a twenty-four-hour composite sample from all outfalls of a premise is appropriate or whether a grab sample or samples should be taken. Normally, but not always, **BOD, COD, suspended solids and metals analyses** are obtained from twenty-four-hour composites of all outfalls. Where applicable sixteen-hour, eight-hour, six-hour or some other period may be required. Periodic grab samples are used to determine pH.)
- (c) **BOD, COD, suspended solids and metals** shall be determined from composite sampling.
- (d) The city is entitled to select the time of sampling at its sole discretion and may perform the analysis in-house or select an independent firm or laboratory to determine flow, **BOD, COD, suspended solids, metals** or any other applicable analysis parameter so long as at least monthly samples are taken.
- (e) The discharger will monitor the flow, **BOD, COD, suspended solids, metals** or any other applicable analysis parameter required by the city on a weekly basis using split samples collected by the City and will submit the results of such monitoring to the City on a monthly basis. The discharger **may** select an independent firm or laboratory approved by the City to perform the monitoring.

Eliminate current Sec. 32-85. (b) (1) and (b) (2) and replace with following:

Sec. 32-85. User charges for excessive discharges of industrial wastes

(a) Any person generating industrial waste with abnormally elevated conventional pollutant strength may discharge the waste into the sanitary sewer system provided:

- (1) The waste will not endanger or be harmful to the operating personnel of the sewer system;
- (2) The waste will not impair the treatment processes;
- (3) The waste will not cause damage to the collection system;
- (4) The waste will not cause the wastewater treatment plant to violate its operating permit or contaminate its sludge; and
- (5) The person discharging the waste pays a monthly surcharge to the city in addition to the usual monthly water and sewer service charges.

(b) (1) Effective April 1, 2010, and thereafter, during any month that a SIU discharge to the City's sewer system has an average monthly COD concentration in excess of 1000 mg/L - as determined by analysis of weekly 24-hour composite samples collected at the control manhole –the SIU may be assessed a Sewer Service Charge The weekly analytical results for the analysis of the City's samples and the weekly analytical results for the analysis of the SIU's split samples shall be added together and averaged to determine the monthly surcharge which shall be calculated by the following formula and billed to the SIU (This surcharge shall be added to the usual monthlywater and sewer service charges paid by the SIU.):

$$SC \text{ (Sewer Service Charge)} = \frac{2A}{1000} \times R$$

where

SC = Surcharge based on excessive concentrations of regulated pollutants and assessed as sewer service charge (dollars per month)

A = Number of gallons of water utilized by SIU during the month of excess discharge; and

R = Cost (in dollars) per 1000 gallons of water (based on city's current rate schedule for water usage)

(2) Effective September 1, 2010, and thereafter, during any month that a SIU discharge to the City's sewer system has an average monthly Zinc Metal concentration greater than 0.200 milligrams per liter– as determined by analysis of weekly 24-hour composite samples collected at the control manhole – the SIU may be assessed a Sewer Service Charge. The weekly analytical results for the analysis of the City's samples and the weekly analytical results for the analysis of the SIU's split samples shall be added together and averaged to determine the monthly surcharge which 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.).

(3) Effective September 1, 2010, and thereafter, during any month that a SIU discharge to the City's sewer system has an average monthly Copper Metal concentration greater than 0.020 milligrams per liter – as determined by analysis of weekly 24-hour composite samples collected at the control manhole – the SIU may be assessed a Sewer Service Charge. The weekly analytical results for the analysis of the City's samples and the weekly analytical results for the analysis of the SIU's split samples shall be added together and averaged to determine the monthly surcharge which 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.).

(4) Effective September 1, 2010, and thereafter, during any month that a SIU discharge to the City's sewer system has an average monthly Mercury Metal concentration greater than 0.000025 milligrams per liter – as determined by analysis of weekly 24-hour composite samples collected at the control manhole – the SIU may be assessed a Sewer Service Charge. The weekly analytical results for the analysis of the City's samples and the weekly analytical results for the analysis of the SIU's split samples shall be added together and averaged to determine the monthly surcharge which 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

(5) For a given month, the SIU may be assessed the surcharge only once for a violation of the specified parameters (e.g., if the COD average and the Zinc Metal average exceed the specified limits, the SIU will be assessed for only one {1} violation.)

(6) A surcharge incurred for a violation during a given month shall be assessed in the billing for the ensuing month.

(7) The SIU shall take whatever remedial steps are necessary to prevent repeated violations of the specified limits for each parameter. If an SIU experiences violations for a period of three (3) consecutive months, then the SIU may be prohibited from discharging into the city's sanitary sewer system until corrective action has been taken and approved by the city.