

SCHEDULE "D"

SURCHARGE SUBSTANCES

<u>Column 1</u> Substance	<u>Column 2</u> Surcharge applies above the concentration limit set out below (mg/L)
BOD	300 280
COD	600 560
TSS	300 347
FOG	100 78
TP	10 7.6
TKN	50 63

SCHEDULE "E"

WASTEWATER SURCHARGE

~~The amount billed will be established by multiplying the daily Wastewater Surcharge rate by the cubic meters of water usage for the billing period.~~

~~The formula for determining the surcharge to be levied is:~~

~~"R" = 0.005 B + 0.004 S + 0.007 G + 0.005 C + 0.005 P + .005 K where "R" means rate in dollars; and~~

~~"B" means the amount in milligrams per litre by which the BOD of the Wastewater tested exceeds three hundred (300) milligrams per litre;~~

~~"C" means the amount in milligrams per litre by which the COD of the Wastewater tested exceeds six hundred (600) milligrams per litre;~~

~~"S" means the amount in milligrams per litre by which the TSS of the Wastewater exceeds three hundred (300) milligrams per litre;~~

~~"G" means the amount expressed in milligrams per litre by which the FOG content of the Wastewater tested exceeds one hundred (100) milligrams per litre.~~

~~"P" means the amount expressed in milligrams per litre by which the TP content of the Wastewater tested exceeds ten (10) milligrams per litre.~~

~~"K" means the amount expressed in milligrams per litre by which the TKN content of the Wastewater tested exceeds fifty (50) milligrams per litre.²²~~

The amount billed will be established by multiplying the concentration above the limit by the surcharge rate and by the cubic meters of water usage for the billing period.

The formula for determining the surcharge to be levied is:

Tier 1

	Concentration Above	Concentration Below	Surcharge
COD	560 mg/L	3,000 mg/L	\$0.57/kg
TSS	347 mg/L	1,000 mg/L	\$1.15/kg
FOG	78 mg/L	275 mg/L	\$1.95/kg

Tier 2

	Concentration Above	Concentration Below	Surcharge
COD	3,000 mg/L	4,000	\$0.86
TSS	1,000 mg/L	2,000	\$1.73

FOG	275 mg/L	450	\$2.92
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Tier 3

	Concentration Above	Concentration Below	Surcharge
COD	4,000 mg/L		\$1.29
TSS	2,000 mg/L		\$2.58
FOG	450 mg/L		\$4.38

Example calculation for Wastewater containing a COD concentration of 5,000 mg/L (5 kg/m³)

				2025 Surcharge Rate
On the first 0.56kg/m ³	0.56	X	\$-	\$-
On the next 2.44kg/m ³	2.44	X	\$0.57	\$1.39
On the next 1.0kg/m ³	1.0	X	0.86	\$0.86
On the next 1.0kg/m ³	1.0	X	1.29	\$1.29
Total COD Surcharge Rate per m ³				\$3.54