

City of Carrollton 2019 Annual Industry Pretreatment Meeting

*Presented by: Megan Davidson
Industrial Pretreatment Coordinator*

Where Connections Happen



Introductions



Overview

- Consistently Compliant Industries
- Environmental Distinction Awards
- Wastewater Surcharges
- Reporting Deadlines
- Designated Authority
- 2019-2020 Pretreatment Year Goals

Consistently Compliant Industries

2018-2019 Pretreatment Year

- BuzzBallz
- Halliburton Energy Services
- Image Industries
- International Paper – Belt Line
- Quality Powder Coating
- Quantum Global Technologies
- QuikTrip #930
- Texas Finishing Company
- Wash Solutions

Environmental Distinction Award

- Started in 2003
- Open to all Consistently Compliant Industries
- Chaired by a City Council Member
- Held during a City Council Meeting
- This year's CC Recognition & EDA Awards:
TBD

Wastewater Surcharges

- City Ordinance Section 171.59
 - (A) Users are required to pay applicable pretreatment charges and costs for;
 - (3) Treating abnormal strength wastes (surcharges);
 - (5) Costs to the city of TRA incurred from an upset, bypass or unauthorized discharge.
- Users include: Significant Industrial Users, Categorical Industrial Users, or Non-Significant Industrial Users (Monitored Industries)
- The industry discharging the waste pays a monthly surcharge to the City in addition to the usual monthly sewer service charges.

Wastewater Surcharges

- Discharges exceeding 250 mg/L BOD or 250 mg/L TSS are subject to extra strength sewer charges. The city calculates extra strength services charges using flow rates and monitoring results.
- Evaluated in June and December each year
- Wastewater surcharge information is listed on your City of Carrollton issued wastewater discharge permit.

Wastewater Surcharges

- Surcharge Formula

$$= (Q) \{(0.001)(8.34)[a(\text{BOD}-250)+b(\text{TSS}-250)](c)\}$$

a = cost for Treating BOD (\$0.08287) Q = Wastewater Flow

b = cost for Treating TSS (\$0.12067) c = Carrollton Overhead Factor (1.3)

Date	BOD (mg/L)	TSS (mg/L)	Data
12/28/19	87.3	26	City
03/22/2019	4220	58	City
AVERAGES:	2153.65	42.20	

- Surcharge Calculation

$$= (Q) \{(0.001)(8.34)[0.08287(2153.65-250)+0.12067(42.20-250)](1.3)\}$$

$$= \mathbf{1.439}$$

DMR / SDMR Report Deadlines

- Pretreatment Year: June – May
 - Q1: June – August
(DMR due September 25th)
 - Q2: September – November
(SDMR is due on December 15th
which includes all Q1 and Q2 data)
 - Q3: December – February
(DMR due March 25th)
 - Q4: March – May
(SDMR is due on June 15th which includes
all Q3 and Q4 data)

Designated Signatory

- Ensure that all reports are signed by the ‘designated signatory’.
 - 40 CFR 403.12(l)(1) by a responsible corporate officer;
 - 40 CFR 403.12(l)(1)(i) a president, secretary, treasurer, or vice president of the corporation in charge of a principal business function, or any other person who perform similar policy or decision making functions, or;
 - 40 CFR 403.12(l)(1)(ii) the manager of one or more manufacturing, production, or operating functions.
- Wet ink copies must be submitted to the City.

2019-2020 Pretreatment Year Goals

- Laboratory Standardization: October
- LIMS
- Complete Permit Renewals: 3
- Industry Inspections: January-April

The background is a solid blue color with several large, overlapping, semi-transparent white curved lines that create a sense of motion and depth. The lines are smooth and elegant, curving across the frame.

Questions?