

Quick Links

[More About Us](#)

[Online Assessment](#)

[Order Form](#)

[Contact Us](#)

[Where in the world are JP's  
birdhouses?](#)



## Wastewater Management Seminar

Join Gabriel to learn:

- Roles of US EPA, IEPA, and Metropolitan Water Reclamation District (MWRD)
- Permit requirements - IEPA, NPDES, and MWRD
- User Charge, including how to save money on these fees
- Discharge Limits, and what enforcement actions to expect if you exceed these limits
- Federally regulated Categorical Limits
- SPCC Plans - US EPA and MWRD
- Class K Requirements

**Wednesday, May 16, 2018**

**8:15 am - Breakfast**

**8:30 am - 10:00 am -  
Seminar**



# GABRIEL

---

*Environmental Services*

**MARCH/APRIL 2018**

## Chicago's Water & Sewer Tax More Than Doubles for 2018



Chicago's new water and sewer tax has increased from \$0.59/1000 gallons to \$1.28/1000 gallons effective Jan 1, 2018. This tax is assessed in addition to the water/sewer rates and was enacted to help pay for part of Chicago's pension debt.

For facilities which use a lot of water, this increased tax will impact their 2018 budget. Enacting water conservation strategies may be helpful, especially as these water-sewer taxes will continue to rise to \$2.01/1000 gallons in 2019 and \$2.51/1000 gallons in 2020.

Contact Gabriel's Water Department at [waterdept@gabenv.com](mailto:waterdept@gabenv.com) or 773-486-2123 to discuss if a water saving audit may be beneficial to your facility.

## Annual Emissions Reports (AERs) Due May 1st

All facilities that have, or are required to have, a State of Illinois air pollution operating permit are required to file an Annual Emissions Report by May 1st each year.

These reports include data about the previous calendar year's emissions for regulated pollutants.



IEPA emailed forms to each applicable facility in January, but did not physically mail any forms this year. Failure to

The seminar is free for all Gabriel guests, but space is limited.

### Register Online

## Industrial Reporting Due Dates

### May

- May 1 - Annual Air Emissions Reports (AER)
- May 1 - Title V / Clean Air Act Permit Program (CAAPP) Annual Compliance Certification

### June

### July

- July 1 - Form A or Form R - Toxic Chemical Release Inventory (TRI)

*For facilities that store or release toxic chemicals above reporting thresholds*

Contact Gabriel's Consulting Department at [waterdept@gabenv.com](mailto:waterdept@gabenv.com) or 773-486-2123 with any questions or to determine if these reporting requirements apply to your facility.

## Recipe Corner

receive the AER forms from IEPA does not relieve facilities of their obligation to file a timely report. If your facility did not yet receive your forms, contact [buzz.asselmeier@illinois.gov](mailto:buzz.asselmeier@illinois.gov).

IEPA has been cracking down on air violations, assessing over \$1 million in penalties to companies throughout the state in 2017. More than \$300,000 of that total was assessed for air permitting violations.

If you need assistance completing your facility's AER report, contact Gabriel's Consulting Department at 773-486-2123 or [WaterDept@gabenv.com](mailto:WaterDept@gabenv.com).

## OSHA Increases Fines for Silica Violations

Effective January 2, 2018, Occupational Safety and Hazard Administration (OSHA) increased its daily fines for silica violations to \$12,934. Willful or repeated violations will now pay a \$129,336 penalty.



OSHA's Respirable Crystalline Silica standard requires employers to limit exposure and take other steps to protect workers. Industries affected by this rule include construction, concrete products, ready-mix concrete, foundries, paintings and coatings, etc. - any facility which has exposures to respirable crystalline silica above 50 µg/m<sup>3</sup>, averaged over an 8-hour day (quartz, cristobalite, and trydimite).

Breathing in very small ("respirable") crystalline silica particles causes multiple diseases, including silicosis, an incurable lung disease that leads to disability and death. Respirable crystalline silica also causes lung cancer, chronic obstructive pulmonary disease (COPD) and kidney disease.

All employers covered by the standard are required to:

- Establish and implement a written exposure control plan that identifies tasks that involve exposure and methods used to protect workers, including procedures to restrict access to work areas where high exposures may occur.
- Designate a competent person to implement the written exposure control plan.
- Restrict housekeeping practices that expose



## Asian Noodle Salad

### Ingredients:

- 8 oz. package udon noodles
- 2 cups cabbage, thinly sliced
- 2 carrots, julienned
- 3 Tbsp peanut butter
- 2 Tbsp sesame seeds
- 1/4 cup olive oil
- 3 Tbsp sesame oil
- 2 limes
- 2 Tbsp sweet chili sauce

### Directions:

- 1) Cook udon noodles per directions. Cool to room temperature.
- 2) Mix peanut butter, sesame seeds, olive oil, sesame oil, lime juice, and chili sauce.
- 3) Mix noodles, cabbage, carrots, and dressing.
- 4) Enjoy!

*3rd Place - Noodles Contest  
John Polich*

workers to silica where feasible alternatives are available.

- Offer medical exams-including chest X-rays and lung function tests-every three years for workers who are required by the standard to wear a respirator for 30 or more days per year.
- Train workers on work operations that result in silica exposure and ways to limit exposure.
- Keep records of exposure measurements, objective data, and medical exams.

This rule became effective in September 2017 for the construction industry, except the requirements for laboratory evaluation of exposure samples which begins on June 23, 2018. General industry and maritime regulations also go into effect June 23, 2018.

OSHA has released several Fact Sheets for how companies can limit exposure to silica dust, depending on if the exposure is through [general industry/maritime operations](#) or [construction operations](#).



Gabriel can assist companies in creating a written exposure control plan, as well as perform silica dust testing and reporting. Contact Bill Gray, Senior Vice President, at [bgray@gabenv.com](mailto:bgray@gabenv.com) or 773-617-0288.



[Home](#) / [Blog](#) / [About](#) / [Contact](#)