

# Industrial Pretreatment Program

Fact Sheet

March 21, 2016

## City of Marysville Local Limits

- pH – 5.5 – 12.0 S.U.
- Cyanide (F) – 0.106 mg/L
- Copper – 0.860 mg/L
- Mercury – 0.0016 mg/L
- Nickel – 0.754 mg/L
- Silver – 0.265 mg/L
- Zinc – 1.220 mg/L
- Oil & Grease (SGT) – 50 mg/L
- Lead – 0.540 mg/L

## Required Reports

As part of the IPP requirements the following reports are required:

- Regulated industries are required to submit monthly and quarterly Self-Monitoring Reports to the City of Marysville;
- The City is required to submit the Annual Report on the effectiveness of the IPP to Ohio EPA;
- The City is required to submit quarterly reports to Ohio EPA detailing IUP violations and incidence of Significant Non-Compliance (SNC);
- In February of each year, the City is required to publish a list of regulated industries that have met the criteria for SNC in the previous 12 months.

## Industrial Pretreatment Program (IPP)

The City of Marysville is required under **Part II Section AB** of its effective **NPDES Permit (4PE00002\*BD)**, to develop and maintain an **Industrial Pretreatment Program (IPP)**. The City of Marysville is authorized by the Ohio EPA to implement the approved IPP.

As the program's local authority, the City requires the regulated industries to conduct regular monitoring and reporting on the quality of process wastewater discharged from their facilities.

The City is responsible for administering the program as outlined in the Code of Federal Regulations Title 40 Part 403, Chapter 3745-3 of the Ohio Administrative Code, Chapter 6111 of the Ohio Revised Code and Part 9, Chapter 921 of the City of Marysville Codified Ordinances.

### Program Objectives

The primary objectives of the Pretreatment Program are to: 1) Protect the environment, and public health and safety; 2) Provide safe working conditions for sewer utility workers; 3) Protect the sewers and the Water Reclamation Facility from damage due to an accidental or deliberate discharge of pollutants to the collection system; 4) Prevent the introduction of substances that would block or obstruct the sewer system or that would interfere with the wastewater treatment process, or pass through the plant into Mill Creek.

*The City's Sewer Use Ordinance provides the authority for the IPP staff to:*

- Identify and define prohibited wastes;
- Identify and regulate industrial facilities that have the potential to cause harm to the collection system or impact the Water Reclamation Facility (WRF), and requires those industries to obtain an Industrial User Permit (IUP);
- Develop local limits on specific pollutants;
- Implement the federal categorical standards;
- Obtain access to facilities for inspections and sampling;
- Require non-residential dischargers to provide an adequate sampling location;
- Require treatment of non-domestic wastes to comply with the facility's IUP;
- Require non-residential dischargers to monitor their discharge and submit reports;
- Take enforcement action for non-compliance with the program requirements.

