

# City of Marion Industrial User Local Limits for Pollutants of Concern

The following are the industrial pretreatment local limits for the City of Marion Water Pollution Control facility.  
**These limits are effective upon official approval from Ohio EPA.**

<u>Pollutant of Concern</u>	<u>Local Limit mg/L</u>
Arsenic	0.143
Cadmium	0.050
Chromium	3.200
Copper	1.800
Cyanide	0.570
Lead	0.450
Mercury	0.003
Molybdenum	0.200
Nickel	1.800
Selenium	0.080
Silver	0.030
Zinc	*

\*Zinc is a common pollutant of concern for industrial discharges. In order to protect the biological treatment processes and to meet NPDES permit requirements, the City of Marion Water Pollution Control Department has assigned specific pound per day (lb/day) limits to each of our significant industrial users. These limits are derived from a total allowance for industrial users of 9.65 lb/day of zinc. The total allowance was then divided among the significant industrial users based on the historical data for flow and zinc concentrations. The lb/day zinc limits for significant industrial users are as follows:

<u>Significant Industrial User</u>	<u>Zinc Limit lb/day</u>
Nucor Steel	0.25
Nachurs Alpine Solutions	1.10
Sika Corporation	0.25
Union Tank Car Company	0.25
Whirlpool Corporation	5.50
Wyandot Inc.	1.10
International Paper	0.25

The lb/day limits shown above for zinc allow for 0.95 pounds of the 9.65 total pounds of industrial zinc allowance to be set aside for future significant industrial users, unexpected discharges, or process/flow changes in current significant industrial users.