

ORDINANCE NO. 80-810

AN ORDINANCE TO AMEND SECTION 41.75 RELATING TO LOCAL LIMITS FOR INDUSTRIAL WASTEWATER DISCHARGE OF PFOS

THE CITY OF WARREN ORDAINS:

SECTION 1. That Chapter 41, Article III, Division 3, Section 41-75 of the Code of Ordinances of the City of Warren, Michigan,

WHICH PRESENTLY READS, IN RELEVANT PART, AS FOLLOWS:

(c) *Effluent limits in grab sample.* Unless, a written authorization from the City is obtained pursuant to subsection (e) of this Section, an industrial user shall not discharge wastewater that exceeds the following concentrations in any grab sample:

Chromium (Hexavalent)	0.5mg/l	
Cyanide (Available)	0.5mg/l	
Cyanide (Total)	1.3mg/l	
Total Phenolics	0.67mg/l	
Petroleum Based Fats, Oil and Grease	150 mg/l	
Total Fats, Oil and Grease	900mg/l	

IS HEREBY AMENDED TO READ, IN RELEVANT PART, AS FOLLOWS:

(c) *Effluent limits in grab sample.* Unless, a written authorization from the City is obtained pursuant to subsection (e) of this Section, an industrial user shall not discharge wastewater that exceeds the following concentrations in any grab sample:

Chromium (Hexavalent)	0.5mg/l	
Cyanide (Available)	0.5mg/l	
Cyanide (Total)	1.3mg/l	
<u>Perfluorooctanesulfonic acid (PFOS)</u>	<u>0.000192mg/l</u>	
Total Phenolics	0.67mg/l	
Petroleum Based Fats, Oil and Grease	150 mg/l	
Total Fats, Oil and Grease	900mg/l	

SECTION 2. That Chapter 41, Article III, Division 3, Section 41-102 of the Code of Ordinances of the City of Warren, Michigan,

WHICH PRESENTLY READS, IN RELEVANT PART, AS FOLLOWS:

i. Grab samples.

- (1) The industrial user or its designee shall use grab samples for assessing oil and grease, temperature, pH, cyanide, total phenols, sulfides, and volatile organic compounds compliance.
- (2) For compliance reports, except 90-day compliance reports and baseline monitoring reports, the industrial user or its designee shall use a minimum of four (4) daily grab samples for oil and grease, pH, cyanide, total phenols, sulfides, and volatile organic compounds. If historical sampling data is available, the superintendent may authorize a lower number of samples.
- (3) For 90-day compliance and baseline monitoring reports, the industrial user or its designee may composite multiple grab samples prior to analysis, if they comply with all of the following:
 - (a) they are collected during a 24-hour period;
 - (b) they are composited using protocols (including appropriate preservation) specified in 40 CFR part 136 and appropriate EPA guidance;
 - (c) for cyanide, total phenols, and sulfides they are composited in the field or the laboratory;
 - (d) for volatile organics and oil and grease they are composited only in the laboratory; and
 - (e) for other pollutants, they are composited as authorized by the superintendent.

IS HEREBY AMENDED TO READ, IN RELEVANT PART, AS FOLLOWS:

i. Grab samples.

- (1) The industrial user or its designee shall use grab samples for assessing oil and grease, temperature, pH, cyanide, total phenolics, sulfides, PFOS, and volatile organic compounds compliance.
- (2) For compliance reports, except 90-day compliance reports and baseline monitoring reports, the industrial user or its designee shall use a minimum of four (4) daily grab samples for oil and grease, pH, cyanide, total phenolics, sulfides, and volatile organic compounds. If historical sampling data is available, the superintendent may authorize a lower number of samples.
- (3) For 90-day compliance and baseline monitoring reports, the industrial user or its designee may composite multiple grab samples prior to analysis, if they comply with all of the following:
 - (a) they are collected during a 24-hour period;

- (b) they are composited using protocols (including appropriate preservation) specified in 40 CFR part 136 and appropriate EPA guidance;
- (c) for cyanide, total phenolics, and sulfides they are composited in the field or the laboratory;
- (d) for volatile organics and oil and grease they are composited only in the laboratory; and
- (e) for other pollutants, they are composited as authorized by the superintendent.

SECTION 3. This Ordinance shall take effect on October 2, 2023.

I HEREBY CERTIFY that the foregoing Ordinance No. 80- 810 was adopted by the Council of the City of Warren at its meeting held on September 12, 2023.

SONJA BUFFA
City Clerk

Published: September 22, 2023