

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.

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SONJA BUFFA  
City Clerk

Published: September 22, 2023