

ORDINANCE NO. 19-013
AN ORDINANCE adopting a new Section 13.68.021 of the Camas
Municipal Code, relating to technically based local limits for the
wastewater treatment system.

WHEREAS, the City of Camas owns, maintains and operates its publicly owned sewer system and treatment plant in accordance with a National Pollutant Discharge Elimination System (NPDES) permit, Number WA0020249, issued by the Washington State Department of Ecology; and

WHEREAS, the City's September 2015 NPDES permit requires that the City develop and codify Technically Based Local Limits to protect the Camas wastewater treatment system, prevent treatment interference, protect the environment, and protect worker health and safety; and

WHEREAS, the City contracted with Jacobs Engineering to assist the City in analyzing potential pollutants of concern using the methodology described in the Department of Ecology's *Guidance Manual for Developing Local Discharge Limits* (Ecology Publication 11-10-056; and

WHEREAS, the City went through an extensive process to develop the Technically Based Local Limits that involved coordination and outreach with the City's industries; and

WHEREAS, draft findings were presented to the City Council at public meetings in July 2019 and November 2019; and

WHEREAS, the City Council provided advance notice and held a Public Hearing requesting comments on the proposed Technically Based Local Limits at a regularly scheduled City Council meeting on November 18, 2019.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF CAMAS, WASHINGTON, DO ORDAIN AS FOLLOWS:

Section I

A new Section 13.68.021 of the Camas Municipal Code is hereby adopted to provide as follows:

13.68.021 Local Limits

- A. The City of Camas is authorized to establish Local Limits pursuant to 40 CFR 403.5(c).
- B. The following pollutant limits are established to protect the Camas wastewater treatment system, prevent treatment interference, protect the environment, and protect worker health and safety.

1. No person shall discharge wastewater containing in excess of the following City-wide concentration limits except as denoted.

Pollutant	City-wide Local Limit	Karcher
Antimony	1.62 mg/L	Same as City-Wide
Arsenic	0.14 mg/L	Same as City-Wide
Cadmium	0.025 mg/L	0.11 mg/L
Chromium (Total)	5.0 mg/L	5.0 mg/L
Chromium (Hexavalent)	No Limit Adopted	Same as City-Wide
Copper	0.438 mg/L	3.38 mg/L
Cyanide	0.116 mg/L	1.20 mg/L
Fluoride-Concentration	30.62 mg/L	Same as City-Wide
Fluoride-Mass Industry Specific		
Analog Devices	76.6 lb/d	NA
WaferTech	140.5 lb/d	NA
Lead	0.135 mg/L	1.20 mg/L
Mercury	0.007 mg/L	Same as City-Wide
Molybdenum	0.286 mg/L	Same as City-Wide
Nickel	0.461 mg/L	3.98 mg/L
NWTPH-Dx	No Limit Adopted	Same as City-Wide
NWTPH-Gx	No Limit Adopted	Same as City-Wide
Selenium	0.31 mg/L	Same as City-Wide
Silver	0.304 mg/L	0.43 mg/L
Sulfate	No Additional Limit Adopted	Same as City-Wide
TDS	No Additional Limit Adopted	Same as City-Wide
Zinc	0.403 mg/L	2.61 mg/L
Flow	No Limit Adopted	Same as City-Wide
BOD ₅	No Limit Adopted	Same as City-Wide

Pollutant	City-wide Local Limit	Karcher
TSS	No Limit Adopted	Same as City-Wide
pH	5.5–11.0 SU	Same as City-Wide
Ammonia	No Limit Adopted	Same as City-Wide
Oils and Grease	100 mg/L total O&G	Same as City-Wide
Temperature	40°C (104°F) at POTW; 60°C (140°F) at discharge point from SIU	Same as City-Wide
Flammability	Specified as no material with a closed cup flashpoint <140 (°F) AND No two consecutive readings at ≥5% LEL, and no reading of ≥10% LEL allowed	Same as City-Wide

Notes:

BOD₅ = 5-day biochemical oxygen demand

lb/d = pounds per day

LEL = lower explosive limit

mg/L = milligrams per liter

SU = standard units

TDS = total dissolved solids

TSS = total suspended solids

2. The above limits apply at the point where the wastewater is discharged to the publicly owned treatment works (POTW) inclusive of all commercial/industrial process flows.
 3. All concentrations for metallic substances are for total recoverable metals unless indicated otherwise.
 4. The City may impose mass limitations in addition to the concentration-based limitations above.
- C. When an industry can demonstrate that their facility cannot technically meet the limits of this section, to the satisfaction of the City, the industry may apply for an increased limit on a pollutant by pollutant basis. The City may not increase a limit above the mass reserved for this purpose. Granting an increase in a limit will be at the sole discretion of the City.

- D. The City may develop Best Management Practices (BMPs), by ordinance for submittal to Washington Department of Ecology for inclusion in individual wastewater discharge permits, to implement Local Limits and the requirements of this Section.
- E. The City reserves the right to establish, by ordinance or by submission to the Washington Department of Ecology for inclusion in individual wastewater discharge permits, more stringent Standards or Requirements on discharges to the POTW consistent with the purpose of this ordinance.

Section II

This ordinance shall take effect five (5) days after its publication according to law.

PASSED by the Council and APPROVED by the Mayor this 2nd day of December, 2019.

SIGNED: _____

Mayor

ATTEST: _____

Clerk

APPROVED as to form:

City Attorney