

ORDINANCE NO. 1903

AN ORDINANCE AMENDING CITY OF DANVILLE, KENTUCKY CODE OF ORDINANCE SECTION 18-56(e) PERTAINING TO SANITARY SEWER INDUSTRIAL DISCHARGE LIMITS; AND SECTION 18-80(3) PERTAINING TO MONTHLY SEWER SERVICE CHARGES FOR INDUSTRIAL CUSTOMERS.

WHEREAS, the Commonwealth of Kentucky Energy and Environment Cabinet, Department for Environmental Protection (hereinafter "Cabinet") recently reviewed and re-evaluated the City of Danville's sewer pretreatment program's local limits; and

WHEREAS, the Cabinet proposed revised limits to provide adequate protection of water quality, wastewater treatment plant operations, and sludge quality for the City's Waste Water Treatment Plant; and

WHEREAS, the Board of Commissioners deems it necessary and appropriate to adopt said revised local limits based on the Cabinet's conclusions;

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF COMMISSIONERS OF THE CITY OF DANVILLE, KENTUCKY, as follows:

SECTION ONE:

Section 18-56(e) of the City of Danville Code of Ordinances is hereby amended to read as follows:

(e) *Industrial Discharge Limits.* The superintendent of the WWTP is authorized to establish local limits pursuant to 40 CFR 403.5(c). These limitations are for characteristics of any wastewaters to be discharged into the municipal sewer system, subject to any compliance schedule as established in the industrial user permit. All significant industrial users must comply with these discharge limitations where they are more stringent than applicable state and federal regulations. Based upon the sampling

program at the Danville Wastewater Treatment Plant, the discharge limitations may be adjusted to reflect the POTW's needs. The following individual waste limitations are provided in addition to others set forth in this division:

Industrial Discharge Limits

Analysis	Monthly Average*	Maximum Day*
COD	450	990
BOD	300	450
Total Suspended Solids	350	500
Total Chromium		2.0 <u>1.71</u>
Hexavalent Chromium		0.45
Iron		<u>0.45</u>
Copper		7.0
Phenal		1.42 <u>1.78</u>
pH	5.5-9.0	0.5
Zinc		5.5-9.0
Total Oil and Grease	50	2.0 <u>1.48</u>
Nickel		75
Lead		0.73 <u>1.04</u>
Cadmium		0.31 <u>0.39</u>
Silver		0.05 <u>0.07</u>
Total Kjeldahl Nitrogen (TKN)	40.0	0.20 <u>0.24</u>
Cyanide, Total		60.0
Cyanide, Amenable		0.15
Liquid or Vapor	150°F	0.12 <u>0.31</u>
Flashpoint	(65° C)	150° F
Arsenic		(65° C)
Mercury		0.10 <u>0.63</u>
TTO		0.0012 <u>0.0082</u>
Molybdenum		2.13
Selenium		0.35 <u>0.63</u>
		0.16 <u>0.25</u>

*Values in milligram per liter (mg/l)

SECTION TWO:

Section 18-80(3) of the City of Danville Code of Ordinances is hereby amended to read as follows:

(3) In addition to the monthly sewer service charge any industrial customer as defined in section 18-59 which exceed the limit as set forth in section 18-56 of the following constituents will be charged a fee as set for below:


	Monthly Average (PPM)	Fee (\$ per lb)
BOD	300	0.15
COD	450	0.25
Total Suspended Solids	350	0.20
Phosphorus		0.50

SECTION THREE: This ordinance is effective as of September 30, 2017, or as soon thereafter as published in the Advocate-Messenger after two successful readings.

SECTION FOUR: If any section, subsection, paragraph, sentence, clause, phrase, or portion of this Ordinance is declared illegal or unconstitutional or otherwise invalid, such declaration shall not affect the remaining portions hereof.

GIVEN FIRST READING AND PASSED 9-11-2017
GIVEN SECOND READING AND PASSED 9-25-2017
PUBLISHED IN THE ADVOCATE-MESSENGER 9-29-2017

APPROVED:



G. MICHAEL PERROS,
MAYOR

ATTEST:



DONNA PEEK, CITY CLERK

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