

ORDINANCE NO. 2016-05

WHEREAS, the Council of the City of Russellville has previously enacted Ordinance No. 2005-12 establishing a Pretreatment Program to establish requirements for direct and indirect contributors into the waste water collection and treatment system of the City of Russellville and to enable the City to comply with all applicable state and federal laws and regulations; and,

WHEREAS, the City of Russellville, Kentucky, adopted Ordinance No. 2005-12 and said Ordinance now needs to be amended to include revisions and additions to the pollutant discharge limitations in order to continue in compliance with state and federal regulations regarding the Pretreatment Program;

NOW, THEREFORE, BE IT ORDAINED by the City of Russellville, that Ordinance No. 2005-12, Article VI, Section B, Paragraphs 13 and 14 shall be amended to read as follows:

ARTICLE VI - POLLUTANT DISCHARGE LIMITS

B. Restricted Discharges

13. Any water or wastes which have characteristics based on a 24-hour composite sample, grab or a shorter period composite sample, if more representative, that exceed the following normal maximum domestic wastewater parameter concentrations:

<u>Parameter</u>	Maximum Allowable Concentration Without Surcharges
CBOD	250 mg/l
COD	350 mg/l
TSS	250 mg/l
<u>Phosphorus, Total as P</u>	<u>42 mg/l</u>
<u>NH₃-N(Ammonia-nitrogen)</u>	40 mg/l
Oil & Grease (Total)	100 mg/l

Any person discharging wastewater exceeding the maximum allowable concentration as noted above, will be subject to a surcharge fee for each pound loading over and above the set limit. Any other amenable constituents requiring the addition of specific chemicals for proper treatment will also be subject to surcharge as noted on the Wastewater Discharge Permit. Exceedance of the effluent limits specified above shall not be deemed to constitute a violation of a permit condition or this ordinance if the appropriate surcharge fee is paid and the discharge does not cause interference of pass through of the POTW.

14. The following limitations are established for characteristics of any wastewaters to be discharged into the City of Russellville's sewer system. All significant industrial users must comply with these limitations where they are more stringent than applicable State and/or Federal Regulations. Based upon the sampling program at the Russellville Wastewater Treatment Plant, the limitations may be adjusted to reflect the POTW's needs. These local limits are established to protect against pass through, interference, inhibition and biosolids contamination. Additional and/or more stringent limits may be necessary if any pass through, contamination and/or interference are detected.

RUSSELLVILLE PLANT PROTECTION CRITERIA

<u>Parameter</u>	<u>Maximum Daily Limits (mg/l)</u>
Arsenic, total	0.39 mg/l
Cadmium, total	0.04 <u>0.016</u> mg/l
Chromium, total	0.855 <u>1.71</u> mg/l
Chromium, Hexavalent	0.85 <u>0.42</u> mg/l
Copper, total	0.675 <u>0.74</u> mg/l
Cyanide, Amenable	0.20 mg/l
Lead	0.15 <u>0.39</u> mg/l
Mercury	0.0005 <u>0.036</u> mg/l
Molybdenum	0.48 mg/l
Nickel	0.24 <u>2.49</u> mg/l
PCBs, Total	0.0002 <u><0.0005</u> mg/l
Phenols, Total	0.900 mg/l
Phosphorus, Total	24 mg/l
Selenium	0.62 <u>0.13</u> mg/l
Silver	0.41 <u>0.69</u> mg/l
TTO	2.13 mg/l
Zinc	0.825 <u>1.48</u> mg/l

EXCEPT, as herein provided and amended, said Ordinance No. 2005-12 shall remain in full force and effect as originally enacted.

THIS AMENDMENT, to said Ordinance, shall be in full force and effect from and after its passage, approval, and publication as required by law.

The first reading of this Ordinance was held on the 16th day of August, 2016.

B. L. Riggs
City Clerk

The second reading of this ordinance was held on the 6th day of SEPTEMBER, 2016 and upon a roll call vote was adopted by the City Council of the City of Russellville, Kentucky.

B. L. Riggs
City Clerk

I, MARK STRATTON, Mayor of the City of Russellville, Kentucky, hereby accept and approve the amended ordinance and direct same to be published this 7th day of SEPTEMBER, 2016.

Mark Stratton
Mayor

Attest:

B. L. Riggs
City Clerk



MATTHEW G. BEVIN
GOVERNOR

CHARLES G. SNAVELY
SECRETARY

**ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION**

AARON B. KEATLEY
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

July 28, 2016

Mr. Wayne Thomas
City of Russellville
168 South Main St.
Russellville, KY 42276

Re: 2016 Local Limits Re-evaluation
Final Approval
Russellville WWTP
KPDES No.: KY0020877

Dear Mr. Thomas:

The Division of Water has reviewed the re-evaluation of your pretreatment program's local limits for the City of Russellville dated May 31, 2016. The limits proposed by this evaluation and the DOW review will provide adequate protection of water quality, wastewater treatment plant operations, and sludge quality for the Russellville WWTP as defined in 401 KAR 45:100. The following limitations are approved and must be adopted following Russellville's normal adoption procedure:

<u>Pollutant</u>	<u>Daily Maximum</u> (milligrams per liter)
Arsenic	0.39
Cadmium	0.016
Chromium, Total	1.71
Chromium, Hexavalent	0.42
Copper	0.74
Cyanide, Amenable	0.20
Lead	0.39
Mercury	0.036
Nickel	2.49
Selenium	0.13
Silver	0.69
Zinc	1.48
PCBs	<0.0005