

(Published In The Iola Register, April __, 2016)

GENERAL ORDINANCE 3459

AN ORDINANCE BY THE CITY OF IOLA SETTING SEWER LAGOON CAPACITY AND LOADING LIMITS.

BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF IOLA, KANSAS:

Section 1: Chapter 94 UTILITIES, Article 9, SEWERS AND SEWAGE DISPOSAL, of the Iola Municipal Code is amended to add Section 94-563 as follows:

Sec. 94-563. – Sewer Lagoon Capacity and Loading Limits.

The Kansas Department of Health and Environment and the United States Environmental Protection Agency have established the sewer lagoon capacity and loading limits as indicated in the charts below. The BOD (biochemical oxygen demand) limits are based on a design daily average of 3,388 pounds per day and daily maximum of 4,404 pounds per day.

The following tables summarize the Maximum Allowable Headworks Loadings (MAHL) and Maximum Allowable Industrial Loadings (MAIL) for the pollutants analyzed.

METALS

Pollutant	MAHL , lbs/d	MAIL, lbs/d
Arsenic, As, total	0.624	0.608
Cadmium, Cd, total	0.251	0.235
Cyanide, CN	0.855	0.818
Chromium, Cr, total	8.546	8.286
Copper, Cu, total	6.447	6.286
Lead, Pb, total	0.617	0.363
Mercury, Hg, total	0.002	0.001
Molybdenum, Mo, total	1.504	1.4
Nickel, Ni, total	7.254	7.192
Selenium, Se, total	2.884	2.78
Silver, Ag, total	0.036	0.010
Zinc, Zn, total	8.546	7.120

CONVENTIONAL POLLUTANTS

Pollutant	MAHL avg, lbs/d	MAHL max, lbs/d	MAIL avg, lbs/d	MAIL dmax, lbs/d
BOD	3388	4404	2418	3434
TSS	1626	2439	485	1298
TKN	340	510	152	322

Section 2: REPEAL: All ordinances in conflict herewith are hereby repealed.

Section 3: This ordinance shall take effect and be in force from and after its publication in the Iola Register as provided by law.

PASSED by the City Council and signed by the Mayor this 25th day of April 2016.



THE CITY OF IOLA, KANSAS



Joel Wicoff, Mayor



Roxanne Hutton, City Clerk