

ADOPTED: November 18, 2020
PUBLISHED: November 23, 2020
Office of the City Clerk

128-20

AN ORDINANCE AMENDING SECTION 20-69 OF CHAPTER 20 OF THE MUNICIPAL CODE OF THE CITY OF APPLETON, RELATING TO DEFINITIONS.
(Utilities Committee – 11/4/2020)

The Common Council of the City of Appleton does ordain as follows:

Section 1: That Section 20-69 of Chapter 20 of the Municipal Code of the City of Appleton, relating to definitions, is hereby amended to read as follows by adding the following definitions:

Sec. 20-69. Definitions.

Total Kjeldahal Nitrogen (TKN): The total amount of nitrogen bound in organize substances and nitrogen in ammonia (NH₃-N) within wastewater that is obtained through laboratory sample digestion, usually expressed as a concentration (i.e., mg/L).

Total Phosphorus (TP): Multi-step laboratory test which measures all the forms of phosphorus in the unfiltered wastewater sample (e.g., orthophosphate, condensed phosphate, and organize phosphate), usually expressed as a concentration (i.e., mg/L).

Section 2: This ordinance shall be in full force and effect from and after its passage and publication.

Dated: November 18, 2020

Jacob A. Woodford, Mayor
City Law 19-1150

Kami Lynch, City Clerk

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129-20

AN ORDINANCE AMENDING SECTION 20-203(2) OF CHAPTER 20 OF THE MUNICIPAL CODE OF THE CITY OF APPLETON, RELATING TO BASIS.
(Utilities Committee – 11/4/2020)

The Common Council of the City of Appleton does ordain as follows:

Section 1: That Section 20-203(2) of Chapter 20 of the Municipal Code of the City of Appleton, relating to basis, is hereby amended to read as follows:

Sec. 20-203. Basis.

- (2) The quantity and quality of sewage discharged into the sewage system. The quantity of sewage shall be measured by meter, weir or other measuring device approved by the Utilities Manager and installed by the industry or user at its own expense. The quality of sewage shall be measured by the pounds of suspended solids, the pounds of biochemical oxygen demand (BOD), the pounds of total phosphorus (TP), and the pounds of total Kjeldahal nitrogen (TKN) contained therein. The determination of suspended solids, BOD, TP, and TKN contained in the waste shall be in accordance with guidelines approved by the EPA and DNR establishing test procedures for the analysis of pollutants. To determine the quality of the sewage and waste, samplings and analyses of twenty-four (24) composite samples shall be made daily by and at the expense of the industry or user and accumulated over the billing period. The City shall have the right to access all measurement and analytical facilities and shall cause sufficient tests to be made to establish the validity of the information being supplied.

Section 2: This ordinance shall be in full force and effect from and after its passage and publication.

Dated: November 18, 2020

Jacob A. Woodford, Mayor
City Law: 19-1150

Kami Lynch, City Clerk

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130-20

AN ORDINANCE AMENDING SECTION 20-204(b) OF CHAPTER 20 OF THE MUNICIPAL CODE OF THE CITY OF APPLETON, RELATING TO RATES.
(Utilities Committee – 11/4/2020)

The Common Council of the City of Appleton does ordain as follows:

Section 1: That Section 20-204(b) of Chapter 20 of the Municipal Code of the City of Appleton, relating to rates, is hereby amended to read as follows:

Sec. 20-204. Rates.

(b) The City shall determine the strength of normal domestic waste from its non-monitored customers by subtracting the industrial monitored loading by parameter from the total loading treated by the City. The net pounds of suspended solids, biochemical oxygen demand (BOD), total phosphorus (TP), and total Kjeldahal nitrogen (TKN) from the non-monitored customers shall be divided by 8.34 (a conversion factor) and then divided by the net billable flow (expressed in millions of gallons) from those non-monitored customers to determine whether the strength of the waste is within a reasonable range for a normal domestic household. The City will consider normal domestic strength waste to have a BOD concentration of not more than three hundred (300) milligrams per liter. Should this calculation for BOD be higher than three hundred (300) milligrams per liter, a review will be done of the city users to determine if there are additional users that should be monitored for high strength water. This methodology shall be followed to assure that the charges are proportionately made to all customers. No users shall pay less per one thousand (1,000) gallons than the current effective rate associated with the per unit costs for environmental treatment based on the waste characteristics determined to be applicable for domestic or industrial users.

Section 2: This ordinance shall be in full force and effect from and after its passage and publication.

Dated: November 18, 2020

Jacob A. Woodford, Mayor

Kami Lynch, City Clerk