

# Rural Residential Water, Sewer and Sanitation Services

City of Johnsonville

Sample Bill Calculation

Effective July 1, 2019

UTILITY RATES	OLD RATES		NEW RATES	
Rate Code Class	Administrative Charge	Consumption Rate (per 1,000 gal)	Administrative Charge	Consumption Rate (per 1,000 gal)
WR - Rural Residential	\$20.29	\$5.98	\$9.40	\$6.98
SR - Rural Residential	\$15.58	\$4.40	\$16.90	\$5.08
GR Rural Residential	\$17.20		\$20.60	

\*Minimum includes initial 2,000 gal

\*Minimum excludes initial 2,000 gal

## WATER AND SEWER BILLS = ADMINISTRATIVE CHARGE + CONSUMPTION CHARGE

Consumption charges are billed in 1,000 gallon units.

$$\text{CONSUMPTION CHARGE} = \text{\#UNITS} \times \text{CONSUMPTION RATE}$$

(Any portion of 1,000 gallons used results in billing for a whole unit, based on standard utility practice.)

$$\text{Example: } \frac{5,000 \text{ gallons of consumption}}{1,000 \text{ gallons}} = 5 \text{ units}$$

$$\frac{5,500 \text{ gallons of consumption}}{1,000 \text{ gallons}} = 6 \text{ units}$$

Example:

**Old Bill:** WR/SR-Rural Residential Consumption = 5,000 gal = 5 units

$$5 \text{ units} - 2 \text{ units} = 3 \text{ units}$$

$$\text{Water Bill} = \$20.29 + (3 \times \$5.98) = \$38.23$$

$$\text{Sewer Bill} = \$15.58 + (3 \times \$4.40) = \$28.78$$

**New Bill:** WR/SR-Rural Residential Consumption = 5,000 gal = 5 units

$$\text{Water Bill} = \$9.40 + (5 \times \$6.98) = \$44.30$$

$$\text{Sewer Bill} = \$16.90 + (5 \times \$5.08) = \$42.30$$

	WR - Rural Residential		SR - Rural Residential		GR Rural Residential		TOTAL	
	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW
0 - 1,000 gal.	\$20.29	\$16.38	\$15.58	\$21.98	\$17.20	\$20.60	\$53.07	\$58.96
1,001 - 2,000 gal.	\$20.29	\$23.36	\$15.58	\$27.06	\$17.20	\$20.60	\$53.07	\$71.02
2,001 - 3,000 gal.	\$26.27	\$30.34	\$19.98	\$32.14	\$17.20	\$20.60	\$63.45	\$83.08
3,001 - 4,000 gal.	\$32.25	\$37.32	\$24.38	\$37.22	\$17.20	\$20.60	\$73.83	\$95.14
4,001 - 5,000 gal.	\$38.23	\$44.30	\$28.78	\$42.30	\$17.20	\$20.60	\$84.21	\$107.20
5,001 - 6,000 gal.	\$44.21	\$51.28	\$33.18	\$47.38	\$17.20	\$20.60	\$94.59	\$119.26
6,001 - 7,000 gal.	\$50.19	\$58.26	\$37.58	\$52.46	\$17.20	\$20.60	\$104.97	\$131.32
7,001 - 8,000 gal.	\$56.17	\$65.24	\$41.98	\$57.54	\$17.20	\$20.60	\$115.35	\$143.38
8,001 - 9,000 gal.	\$62.15	\$72.22	\$46.38	\$62.62	\$17.20	\$20.60	\$125.73	\$155.44
9,001 - 10,000 gal.	\$68.13	\$79.20	\$50.78	\$67.70	\$17.20	\$20.60	\$136.11	\$167.50