

Municipal Water & Sewer



City of Rockford Water Department (815) 967-6780

Source	groundwater (aquifers)	Meter Size	Non-residential Cost per 100 cubic feet
Capacity	62.9 million gal/day	5/8"	\$1.4840
Average daily usage	26 million gal/day	3/4"	\$1.1986
Available capacity	37 million gal/day	1"	\$0.6281
Peak Usage.....	46.4 million gal/day	1-1/2"	\$0.3568

Source: City of Rockford

Rock River Water Reclamation District (815) 397-9700

Sewage treatment facility

EPA permitted capacity 40 million gal/day
 Average daily usa..... 29.5 million gal/day
 Available capacity 10.5 million gal/day
 BOD available capacity 27,000 lbs/day
 Amonia available capacity..... .. 2,500 lbs/day

Local Limits *

BOD unlimited
 Copper 4.0 mg/l
 Nickel 10 mg/l
 Chromium

* USEPA Catagorical Standards apply first.

Source: Dennis Preely at RRWRD

Costs

Flow \$0.23869 per Ccf
 TSS \$0.33214 per lb
 BOD \$0.15213 per lb
 A monia nitrogen \$0.32086 per lb

Costs include all maintenance and operational expenses. There are no surcharges.

1 Ccf = 100 cubic feet

100 Ccf = 748 gallons

Waste Water Discharge Permit may take up to 90 days.

Contact :

Dennis Preely - Industrial Waste
 Surveillance Supervisor or

Richard Eick - Plant Operations Manager
 (815) 397-9700

City of Belvidere Public Works (815) 544-9256

Water Service

Source groundwater
 Capacity 11.2 million gal/day
 Average daily usage 3.17 million gal/day
 Available capacity 8 million gal/day
 Water Pressure 90 lbs.
 Cost \$ 1.02 / 100 cubic feet

Contact Jim Grimes for technical information

Waste Water Treatment

Capacity 6.5 million gal/day
 Excess Capacity 3.0 million gal/day

Costs

TSS \$9.36 / 100 lbs.
 TSS*BOD \$19.50 / 100 lbs.
 BOD

* In excess of 269 mg/1 (liter)

North Park Water District (815) 633-5461

Water Service

Source Ground Water
 Capacity 21 million gal/day
 Avg. Daily Use . ~3 million gal/day; peak ~9 million gal/day

Available Capacity 12-18 million gal/day
 Cost . ~\$2.00/thousand gal., commercial

Source: Dennis Leslie, NPWD