

Municipal Water & Sewer

City of Rockford Water Department (815) 967-6780

Source	Quantity	Costs
groundwater		
Capacity 62.9 million gal/day	10,000 gal/... ..	\$500 /month or \$.050/gallon
Average daily usage 26 million gal/day	30,000 gal.	\$1,133 /month or \$.037 /gallon
Available capacity 37 million gal/day	50,000 gal/day....	\$1,500/ month or \$.030/gallon

Source: Sam Schmitz, City of Rockford

Rock River Water Reclamation District (815) 397-9700

Sewage treatment facility

EPA permitted capacity	40 million gal/day
Average daily usage.....	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 maintainance 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/

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

Source: Dennis Leslie, NPWD