

Results by Facility Sampling Point

Note: ug/L = micrograms per liter = parts per billion

Water samples were tested for pain relievers, antibiotics, anticonvulsants, antidepressants, replacement hormones and metabolites of coffee and tobacco including:

Acetaminophen, Amoxicillin, Antipyrine, Aspirin^R, Azithromycin, Bacitracin, Bezafibrate, Caffeine, Caffeine metabolites/Paraxanthine, Caffeine metabolites/Theobromine, Caffeine metabolites/Theophylline, Carbadox, Carbamazepine, Chloramphenicol, Chlorotetracycline, Ciprofloxacin, Clofibric acid, Cotinine, DEET, Diclofenac, Dilantin^R, Diltiazem, Doxycycline, Enrofloxacin, Erythromycin, Fluoxetine/Prozac^R, Gemfibrozil, Ibuprofen, Lasalocid, Levothyroxine/Synthroid^R, Lincomycin, Monensin, Naproxen, Narasin, Nicotine, Norfloxacin, Oleandomycin, Oxytetracycline, Penicillin G, Penicillin V, Prednisone, Roxithromycin, Salinomycin, Simvastatin, Sulfachloropyridazine, Sulfadiazine, Sulfadimethoxine, Sulfamerazine, Sulfamethazine, Sulfamethizole, Sulfamethoxazole, Sulfathiazole, Triclosan, Trimethoprim, Tylosin, and Virginiamycin M1.

While water samples were tested for 57 chemicals shown above, results show 17 chemicals detected at low levels. See below.

Aurora

Caffeine	0.05 ug/L	Fox River Intake
Carbamazepine	0.009 ug/L	Fox River Intake
Cotinine	0.012 ug/L	Fox River Intake
DEET	0.015 ug/L	Fox River Intake
Diltiazem	0.003 ug/L	Fox River Intake
Gemfibrozil	0.0008 ug/L	Finished Tap 14
	0.0105 ug/L	Fox River Intake
Lincomycin	0.0004 ug/L	Fox River Intake
Monensin	0.0008 ug/L	Fox River Intake
Naproxen	0.002 ug/L	Fox River Intake
Nicotine	0.059 ug/L	Fox River Intake
Paraxanthine	0.01 ug/L	Fox River Intake
Sulfadimethoxine	0.0001 ug/L	Fox River Intake
Sulfamethoxazole	0.012 ug/L	Fox River Intake
	0.002 ug/L	Fox River Intake
Trimethoprim	0.004 ug/L	Fox River Intake

Chicago

Cotinine	0.001 ug/L	Chicago-Raw (Jardine)
	0.002 ug/L	Chicago-Finished (TP01)
Gemfibrozil	0.0006 ug/L	Chicago-Finished (TP01)
	0.0009 ug/L	Chicago-Raw (Jardine)
Monensin	0.0006 ug/L	Chicago-Raw (Jardine)
Nicotine	0.006 ug/L	Chicago-Raw (Jardine)

Elgin

Carbamazepine	0.002 ug/L	Finished Tap 01
	0.008 ug/L	River Intake
Cotinine	0.005 ug/L	River Intake
	0.006 ug/L	Finished Tap 01
DEET	0.016 ug/L	River Intake
	0.012 ug/L	Finished Tap 01
Diltiazem	0.002 ug/L	River Intake
Gemfibrozil	0.003 ug/L	Finished Tap 01
	0.0121 ug/L	River Intake
Lincomycin	0.0005 ug/L	River Intake
Monensin	0.0001 ug/L	Finished Tap 01
Nicotine	0.005 ug/L	Finished Tap 01
	0.011 ug/L	River Intake
Paraxanthine	0.01 ug/L	River Intake
Sulfadimethoxine	0.0002 ug/L	River Intake
Sulfamethoxazole	0.01 ug/L	River Intake
Trimethoprim	0.002 ug/L	River Intake

IAWC-East St. Louis

Caffeine	0.05 ug/L	Finished 5&6
Carbamazepine	0.007 ug/L	Finished 5&6
	0.008 ug/L	Raw 1&2
Cotinine	0.004 ug/L	Raw 1&2
	0.004 ug/L	Finished 5&6
DEET	0.008 ug/L	Finished 5&6
	0.012 ug/L	Raw 1&2
Fluoxetine (Prozac)	0.002 ug/L	Raw 1&2
	0.001 ug/L	Finished 5&6
Gemfibrozil	0.0106 ug/L	Finished 7&8
	0.0135 ug/L	Raw 3&4
Lincomycin	0.0085 ug/L	Raw 1&2
Monensin	0.0028 ug/L	Finished 5&6
	0.0014 ug/L	Raw 1&2

IAWC-East St. Louis (cont'd.)

Naproxen	0.003 ug/L	Finished 7&8
	0.004 ug/L	Raw 3&4
Nicotine	0.011 ug/L	Raw 1&2
	0.011 ug/L	Finished 5&6
Paraxanthine	0.006 ug/L	Raw 1&2
Paraxanthine	0.014 ug/L	Finished 5&6
Sulfadimethoxine	0.011 ug/L	Raw 3&4
	0.007 ug/L	Finished 7&8
	0.0005 ug/L	Raw 1&2
Sulfamethazine	0.001 ug/L	Raw 1&2
Sulfamethoxazole	0.002 ug/L	Raw 3&4
	0.008 ug/L	Raw 1&2
	0.002 ug/L	Finished 7&8
	0.005 ug/L	Finished 5&6

Rock Island

Carbamazepine	0.006 ug/L	1610650 Raw
	0.004 ug/L	1610650 Finished
Cotinine	0.002 ug/L	1610650 Raw
Cotinine	0.003 ug/L	1610650 Finished
Gemfibrozil	0.0075 ug/L	1610650 Finished
	0.0174 ug/L	1610650 Raw
Lincomycin	0.0052 ug/L	1610650 Raw
Monensin	0.0026 ug/L	1610650 Finished
	0.0013 ug/L	1610650 Raw
Nicotine	0.007 ug/L	1610650 Raw
	0.005 ug/L	1610650 Finished
Sulfadimethoxine	0.0004 ug/L	1610650 Raw
Sulfamethoxazole	0.009 ug/L	1610650 Raw
	0.002 ug/L	1610650 Raw
Trimethoprim	0.001 ug/L	1610650 Raw

Springfield

Carbamazepine	0.002 ug/L	Final
	0.003 ug/L	Raw
Cotinine	0.006 ug/L	Final
	0.003 ug/L	Raw
DEET	0.014 ug/L	Raw
	0.009 ug/L	Final
Gemfibrozil	0.0052 ug/L	Raw
	0.004 ug/L	Final
Lasalocid	0.004 ug/L	Raw
Lincomycin	0.0006 ug/L	Raw
Nicotine	0.027 ug/L	Raw
Nicotine	0.005 ug/L	Final