

SPORTS



CONTRIBUTED PHOTO

At right, the Broncos’ Nick Hedtke sprints in the 100-meter dash in Tuesday’s Section 8A True Team meet at Warren. Hedtke placed 12th in 12.42 seconds.

TRACK

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coach Paul Hjelle. “We were competitive and they gave it their best shot. That’s all the coaches ask for.”

Falls sophomore Ethan Phung accounted for 94 points after he won the triple jump (37-11.5), placed runner-up in both the high jump (5-8) and long jump (17-8.25) and came in ninth in the 800 run (2:25.84).

Other top-10 finishes for the Broncos in those events included sophomore Wyatt Helgeson placing third in the high jump (5-6) and junior Cole Tatsak coming in sixth in the triple jump (35-9).

“I think we had a great meet (Tuesday)...,” Tatsak said. “Everyone ran to their best potential and had some great times.”

Tatsak, Helgeson, sophomore Peter Griffith and senior Jakob Ettestad placed second in the 4X200 relay (1:40.39).

Ettestad finished third in the pole vault (11-0) with junior Nehemiah Olson placing fifth at 9-6. They also both had top-10 finishes in the 200 dash with Ettestad placing fifth in 24.69 and Olson coming in ninth at 25.14. Olson added a fourth-place finish in the 100 dash (11.91).

“It was a competitive day with many tough teams,” Ettestad said. “Despite some injuries and missing a key thrower – Austin Rupert, who will more than likely be out the rest of the season due to surgery – all athletes battled and gave 100 percent. I’m really proud of us after all we did.”

Tatsak, Griffith, fresh-

man Nick Hedtke and senior Jake Piekarski placed third in the 4X400 relay (4:01.72), while Ettestad, Hedtke, Olson and senior Paul Skoglund finished fourth in the 4X100 relay (48.95).

“Overall, I feel we were very competitive (Tuesday) even with injuries,” Skoglund said. “Our relays and field events really pulled it off.”

Tatsak added a fifth-place finish in the 300 hurdles (46.13).

Falls’ 4x800 relay team comprised of Jared Hunter, Joey Griffith, Christian Kruse and Tanner Wood placed eighth in 11:28.21.

Broncos junior Gary Harala had two ninth-place finishes in the shot put (36-4) and discus (100-7).

Falls eighth-grader John Cowman finished ninth in the 3200 run (12:03.57), while Peter Griffith added a ninth-place finish in the 400 dash (58.17).

Section 8A True Team GIRLS

Team scores: International Falls 762, Park Rapids Area 742, West Marshall 657.5, Norman County 647.5, Crookston 547, Warroad 507, Fertile-Beltrami 397.5, Deer River/Northland 395, Northome/Kelliher/Blackduck 331, Fisher/EGF Sacred Heart/Climax 274.5, Red Lake County 264, Clearbrook-Gonvick 78, Grygla-Gatzke 66.

BOYS

Team scores: West Marshall 700, Park Rapids Area 661.5, Crookston 632, International Falls 600.5, Fertile-Beltrami 509.5, Deer River/Northland 465, Northome/Kelliher/Blackduck 458, Norman County 441.5, Warroad 385, Red Lake County 283, Fisher/EGF Sacred Heart/Climax 270, Clearbrook-Gonvick 228, Grygla-Gatzke 176.



From left, the Broncos’ Lexi Erickson and Amy Auran compete in the 1600-meter run in Tuesday’s Section 8A True Team meet at Warren. Erickson finished runner-up, while Auran placed ninth.

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Public Notice

City of International Falls 2013 Drinking Water Report

Background

In the paragraphs to follow, The City of International Falls is issuing the results of monitoring done on drinking water produced by the City during the period from January 1, 2013 to December 31, 2013. The information contained in this document constitutes the **City of International Falls’ 2012 Drinking Water Report, hereinafter referred to as the 2013 Consumer Confidence Report (CCR)**. The purpose of this report is to advance consumers’ understanding of drinking water and heighten awareness of the need to protect precious water resources.

The following is a brief review of administrative matters relative to the origination of the Safe Drinking Act, Consumer Confidence Reports, the role of the United States Environmental Protection Agency (EPA), and the State of Minnesota Department of Health (MDH).

Consumer Confidence Reports, which are essentially water quality reports, were mandated by the federal government as part of the Safe Drinking Water Act (SDWA) Amendments of 1996, signed into law by President Clinton on August 6, 1996. Additional information regarding the SDWA is available by calling the EPA at 1-800-426-4791 or by viewing the EPA website at www.epa.gov/safewater.

The SDWA amendments were intended to establish a new emphasis on preventing contamination problems in drinking water by encouraging source water protection and enhanced water system management. The underlying assumption is that drinking water coming out of a treatment plant is likely better if raw water going into the plant is cleaner and less contaminated.

The SDWA amendments transform the previous law by replacing the “after the fact” regulatory focus with a more proactive, environmental statute that is intended to better provide for the sustainable use of water by our nation’s public water systems and their customers.

On a federal level, administration and enforcement of the SDWA is the responsibility of the EPA. On a state level, administration and enforcement of the SDWA is the responsibility of the MDH. On a local level, administration and enforcement of the SDWA and related water quality standards is the responsibility of the City of International Falls and its Water Treatment Plant Operators. All Water Treatment Plant Operators are duly trained and licensed by MDH to operate and maintain a water treatment plant in compliance with state and federal drinking water standards and regulations.

Water systems are required to summarize annual monitoring and testing results and present the findings to its customers in the form of CCR’s. SDWA requirements for publishing and/or distribution of the CCR vary based on the number of customers served by the community water system. We publish the CCR in the local newspaper and the City’s website, www.ci.international-falls.mn.us. The CCR is also available by request. **Requests for copies of the CCR or any other questions about the City of International Falls drinking water should be directed to Bruce Wilson, Chief Water Plant Operator at 218-283-2990 or e-mail at brucew@ci.international-falls.mn.us.** Copies of the CCR will be provided free of charge.

Source of Water

The City of International Falls provides drinking water to its customers from water drawn from the Rainy River which is a surface water source, as opposed to being drawn from a well(s) system. The water intake is located in approximately 26 feet of water, 5 feet off of the river bottom, which provides a consistent, very soft, high quality raw water.

The City of International Falls pays the Minnesota Department of Natural Resources (DNR), on a per-gallon basis, for water removed from the Rainy River, by the City, for treatment at the City’s water treatment plant.

The water that the City provides to its customers meets drinking water standards, but the Minnesota Department of Health has also made a determination as to how vulnerable the source of water may be to future contamination incidents. The City, the MDH, and the DNR have ongoing programs to monitor and test water quality in the Rainy River in an effort to maintain the high quality of the source water resource. If you wish to obtain the entire source water assessment regarding your drinking water, please call 651-201-4700 or 1-800-818-9318 (and press 5) during normal business hours. Also, you can view it on line at www.health.state.mn.us/divs/eh/water/swp/swa.

Results of Monitoring

No contaminants were detected at levels that violated federal drinking water standards. However, some contaminants were detected in trace amounts that were below legal limits. The tables that follow show the contaminants that were detected in trace amounts last year. (Some contaminants are sampled less frequently than once a year; as a result, not all contaminants were sampled for in 2013. If any of these contaminants were detected the last time they were sampled for, they are included in the table along with the date that the detection occurred.)

International Falls Water Treatment Plant Operators test and monitor raw water and finished water several times throughout each day while drinking water is being produced at the Plant. All City testing results are recorded by Water Plant Staff in a daily log report at the Water Treatment Plant. Test results are available for review by the public. **Please contact Bruce Wilson at the Plant (218-283-2990) to schedule an appointment.** Testing is done both manually by staff and automatically by computerized on-line turbidity, chlorine, and ph analyzers. All full-time employees at the Water Treatment Plant are appropriately licensed by the State of Minnesota.

The City submits a monthly report to the MDH summarizing the previous month’s testing data. Simultaneously, with no prior notice to or coordination with the City, MDH collects water samples at random locations in International Falls. MDH staff analyzes the samples implementing the same tests used by City Water Plant Staff. For Quality Assurance and Quality Control purposes, MDH compares their results against the City’s submitted test results.

As shown in the following tables, the City performs numerous tests on its finished drinking water. In addition to those tests performed by the City, the MDH hires independent labs to perform several other tests aimed at detecting less common, and often times more obscure minerals and impurities. Testing equipment necessary for performing these tests is very expensive and therefore is neither practical nor cost effective for municipal water systems, such as the City of International Falls, to purchase and own. Instead, the City reimburses the MDH for their costs associated with hiring an independent lab to perform the highly specialized testing by these independent labs for all municipal water systems in the State of Minnesota. Similarly, all Minnesota municipal water system must reimburse the MDH for these associated testing costs.

In the following, we have provided a list of abbreviations and definitions of key terms that are used throughout this report to characterize or summarize **Results of Monitoring** conducted at the Water Plant and MDH during the 2013 calendar year.

Key to abbreviations:
MCLG—Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

MCL—Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

TT—Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.

NTU—Nephelometric Turbidity Unit: Used to measure clarity in drinking water.

MRDL—Maximum Residual Disinfectant Level.

MRDLG—Maximum Residual Disinfectant Level Goal.

AL—Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirement which a water system must follow.

90th Percentile Level—This is the value obtained after disregarding 10 percent of the samples taken that had the highest levels. (For example, in a situation in which 10 samples were taken, the 90th percentile level is determined by disregarding the highest result, which represents 10 percent of the samples.) Note: In situations in which only 5 samples are taken, the average of the two with the highest levels is taken to determine the 90th percentile level.

ppm—Parts per million, which can also be expressed as milligrams per liter (µg/l). Testing to this level is like testing for or looking for one particular drop of liquid in a full 55 gallon barrel.

ppb—Parts per billion, which can also be expressed as micrograms per liter (µg/l). Testing to this level is like testing for or looking for one specific second within 11,574 days or 31.7 years.

N/A—Not Applicable (does not apply).

Contaminant (units)	MCLG	MCL	Level Found		Typical Source of Contaminant
			Range (2013)	Average /Result*	
Arsenic (ppb)	0	10	N/A	.5	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes.
Barium (ppm)	2	2	N/A	.01	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Fluoride (ppm)	4	4	.99-1.1	1.08	State of Minnesota requires all municipal water systems to add fluoride to the drinking water to promote strong teeth; Erosion of natural deposits; Discharge from fertilizer and aluminum factories.
Haloacetic Acids (HAA5) (ppb)	0	60	18.9-38	26.53	By-product of drinking water disinfection.
Nitrate (as Nitrogen) (ppm)	10.4	10.4	N/A	.11	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
TTTHM (Total trihalometh-anes) (ppb)	0	80	7.1-28.3	22.55	By-product of drinking water disinfection.

Contaminant (units)	MCLG	MCL	**	***	Typical Source of Contaminant
Turbidity (NTU)	N/A	TT	100%	0.13	Soil runoff.

**Lowest Monthly Percentage of Samples Meeting the Turbidity Limits.
***Highest Single Measurement.

Turbidity is a measure of the clarity of the water. We monitor it because it is a good indicator of the effectiveness of our filtration system.

Contaminant (units)	MRDLG	MRDL	****	*****	Typical Source of Contaminant
Chlorine (ppm)	4	4	.8-1.0	.96	Water additive used to control microbes.

****Highest and Lowest Monthly Average.
*****Highest Quarterly Average.

Contaminant	Unit	% Removal Required	% Removal Achieved	# of Quarters out of Compliance	Typical Source of Contaminant
Total Organic Carbon	% Removed	45-50%	44-53.2%	0	Naturally present in the environment

Contaminant (units)	MCLG	AL	90% Level	# sites over AL	Typical Source of Contaminant
Copper (ppm) (06/08/2011)	1.3	1.3	.03	0 out of 20	Corrosion of household plumbing systems; Erosion of natural deposits.
Lead (ppb) (06/08/2011)	0	15	5.4	0 out of 20	Corrosion of household plumbing systems; Erosion of natural deposits.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. City of International Falls is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

Some contaminants do not have Maximum Contaminant Levels established for them. These unregulated contaminants are assessed using state standards known as health risk limits to determine if they pose a threat to human health. If unacceptable levels of an unregulated contaminant are found, the response is the same as if an MCL has been exceeded; the water system must inform its customers and take other corrective actions. In the table that follows are the unregulated contaminants that were detected:

Contaminant (units)	Level Found		Typical Source of Contaminant
	Range (2013)	Average /Result	
Sodium (ppm) (09/02/2010)	N/A	20.5	Erosion of natural deposits.
Sulfate (ppm) (09/02/2010)	N/A	2.32	Erosion of natural deposits.

Compliance with National Primary Drinking Water Regulations

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include: *Microbial contaminants*, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife. *Inorganic contaminants*, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming. *Pesticides and herbicides*, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses. *Organic chemical contaminants*, including synthetic and volatile organic chemicals, which are by products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems. *Radioactive contaminants*, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, the U. S. Environmental Protection Agency (EPA) prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency’s Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline at 1-800-426-4791.