# 2008 Consumer Confidence Report HOUSE ON THE ROCK, PWS ID 12500917

### **Water System Information**

If you would like to know more about the information contained in this report, please contact Doug Finley at 608.935.3639.

n/a

#### **Health Information**

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 (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 systems 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 Environmental Protection Agency's safe drinking water hotline (800-426-4791).

#### Source(s) of Water

Source ID	Source	Depth (ft.)	Status
1	Groundwater	670	Active
2	Groundwater	605	Active

To obtain a summary of the source water assessment please contact Doug Finley at 608.935.3639.

#### **Educational Information**

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:

- 1. Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.
- 2. 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.
- 3. Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff and residential uses.
- 4. 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.
- 5. 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, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water, which shall provide the same protection for public health.

## **Number of Contaminants Required to be Tested**

This table displays the number of contaminants that were required to be tested in the last five years. The CCR may contain up

to five years worth of water quality results. If a water system tests annually, or more frequently, the results from the most recent year are shown on the CCR. If testing is done less frequently, the results shown on the CCR are from the past five

Contaminant Group	# of Contaminant
Inorganic Contaminants	16
Microbiological Contaminants	2
Synthetic Organic Contaminants including Pesticides and Herbicides	23
Volatile Organic Contaminants	20

Inorganic Contaminants Sample Date							
Contaminant	MCL	MCLG	Level Found	Range	(if Prior to 2008)	Violation	Typical Source of Contaminant
BARIUM (ppm)	2	2	.011	.011	06/12/2007	NO	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
CADMIUM (ppb)	5	5	.1	.1	06/12/2007	NO	Corrosion of galvanized pipes; Erosion of natural deposits; Discharge from metal refineries; runoff from waste batteries and paints
COPPER (ppm)	AL=1.3	1.3	.0895	0 of 5 results were above the action level.		NO	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
FLUORIDE (ppm)	4	4	.1	.1	06/12/2007	NO	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
LEAD (ppb)	AL=15	0	.60	0 of 5 results were above the action level.		NO	Corrosion of household plumbing systems; Erosion of natural deposits
NICKEL (ppb)	100		2.0000	2.0000	06/12/2007	NO	Nickel occurs naturally in soils, ground water and surface waters and is often used in electroplating, stainless steel and alloy products.

<sup>\*</sup> Systems exceeding a lead and/or copper action level must take actions to reduce lead and/or copper in the drinking water. The lead and copper values represent the 90th percentile of all compliance samples collected. If you want information on the number of sites or the actions taken to reduce these levels, please contact your water supply operator.

## **Corrective Actions Taken**

no

# **Definition of Terms**

Term	Definition
AL	Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
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.
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.
MFL	million fibers per lite
mrem/year	millirems per year (a measure of radiation absorbed by the body
NTU	Nephelometric Turbidity Unit
pCi/l	picocuries per liter (a measure of radioactivity
ppm	parts per million, or milligrams per liter (mg
ppb	parts per billion, or micrograms per liter (ug/
ppt	parts per trillion, or nanograms per lite
ppq	parts per quadrillion, or picograms per lite
TCR	Total Coliform Rul
TT	Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water

Complete this form and return it by July 1, 2009 to your Regional DNR Drinking Water Representative at				
the following address:	DONNA SEFTON, DNR 1500 N JOHNS ST, DODGEVILLE, WI 53533-2116, 608-935-1922,			
S	FAX#: 608-935-9652			

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<b>Community Water System Name:</b>	HOUSE ON THE ROCK
<b>Community Water System ID:</b>	12500917

I confirm that this system's Consumer Confidence Report has been distributed to customers as indicated below and the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the DNR.

The options for CCR distribution are based on the number of people served by the water system and are listed below. Check

item(s) that were completed.	r people served sy the water system and are instead serow. One ch
100,000 or more consumers	
Required:	
CCR was posted on the Internet at: http://	
CCR was distributed by mail on (date):	
CCR available to the public upon request	
10,001-99,999 consumers	
Required:	
CCR was distributed by mail on (date):	
CCR available to the public upon request	
501-10,000 consumers	
Required:	
CCR available to the public upon request	
Additionally, must also (choose at least one option):	
Option 1:	
CCR was published in a local newspaper	
(name & publication date)	(attach copy)
	method that CCR was not mailed, but is available upon request
Method(s) of notification:	(only required if
published in paper AND NOT distributed by mail)	
Option 2: CCR was distributed by mail on (date):	
500 or fewer consumers	
Required:	
Complete at least one:	
	by posting in an appropriate location that the report is available
upon request, and will deliver by fax, mail or hand	
—— CCR was distributed by mail on (date):	
In addition to the above requirements, ALL SYSTEMS with not	n-bill paying consumers (e.g., renters, workers, school children fro
	nsumers via <b>at least one</b> additional method. Check method(s) used:
Publish the CCR in local newspaper (attach copy).	
Post the CCR in public places (attach a list of locations)	).
Advertise availability upon request of the CCR (attach of	copy of announcement)
Post the CCR on the Internet at: http://	
Mail the CCR to postal patrons within the service area.	` 1 /
	several persons such as: apartments, businesses, and large private
employers.	
Deliver to community organizations (attach a list)	
Other (if additional methods used, attach description)	
Certified by:	
Name:	Title:
Phone:	Email:
Date:	

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