

**TEST RESULTS TABLE FOR THE BLUEWATER/RAINTREE SYSTEM (3 WELLS) - PWS ID# 1460775**

<b>Contaminant and Unit of Measurement</b>	<b>Dates of Sampling (mo./yr.)</b>	<b>MCL Violation Y/N</b>	<b>Level Detected</b>	<b>Range of Results</b>	<b>MCLG</b>	<b>MCL</b>	<b>Likely Source of Contamination</b>
<b>RADIOACTIVE CONTAMINANTS</b>							
Alpha (pCi/l)	12/08	N	0.3	ND-0.3	0	15	Erosion of natural deposits.
Radium 226 or combined radium (pCi/l)	12/08	N	1	0.9-1	0	5	Erosion of natural deposits
<b>INORGANIC CONTAMINANTS</b>							
Barium (ppm)	12/08	N	0.0059	0.0041-0.0059	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits.
Chromium (ppb)	12/08	N	0.8	ND-0.8	100	100	Discharge from steel and pulp mills; erosion of natural deposits.
Fluoride (ppm)	12/08	N	0.19	0.15-0.19	4	4	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7 and 1.3 ppm.
Lead (point of entry) (ppb)	12/08	N	0.7	0.3-0.7	0	15	Residue from man-made pollution such as auto emissions and paint; lead pipe, casing, and solder.
Nitrate (as Nitrogen) (ppm)	7/10	N	0.033	0.032-0.033	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits..
Sodium (ppm)	12/08	N	6.3	5.7-6.3	N/A	160	Salt water intrusion, leaching from soil.

<b>LEAD AND COPPER (TAP WATER)</b>	<b>Dates of Sampling (mo./yr.)</b>	<b>AL Exceeded Y/N</b>	<b>90th Percentile Result</b>	<b>No. of Sampling Sites Exceeding the AL</b>	<b>MCLG</b>	<b>AL (Action Level)</b>	<b>Likely Source of Contamination</b>
Copper (tap water) (ppm)	10/10	N	0.15	0 of 30 Samples	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.
Lead (tap water) (ppb)	10/10	N	8.3	0 of 30 Samples	0	15	Corrosion of household plumbing systems; erosion of natural deposits.

<b>Stage 1 Disinfectants and Disinfection By-Products</b>							
<b>Disinfectant or Contaminant and Unit of Measurement</b>	<b>Dates of sampling (mo./yr.)</b>	<b>MCL or MRDL Violation Y/N</b>	<b>Level Detected</b>	<b>Range of Results</b>	<b>MCLG or MRDLG</b>	<b>MCL or MRDL</b>	<b>Likely Source of Contamination</b>
Chlorine (ppm)	01/10-12/10	N	0.80	0.63-0.92	MRDLG = 4	MRDL = 4.0	Water additive used to control microbes
TTHM [Total trihalomethanes] (ppb)	7/10	N	2.63	1.85-3.61	NA	MCL = 80	By-product of drinking water disinfection

**TEST RESULTS FOR THE MID-COUNTY SYSTEM (5 WELLS) PWS 1464044**

<b>Contaminant and Unit of Measurement</b>	<b>Dates of Sampling (mo./yr.)</b>	<b>MCL Violation Y/N</b>	<b>Level Detected</b>	<b>Range of Results</b>	<b>MCLG</b>	<b>MCL</b>	<b>Likely Source of Contamination</b>
<b>RADIOACTIVE CONTAMINANTS</b>							
Alpha (pCi/l)	12/08	N	2.3	0.9-2.3	0	15	Erosion of natural deposits.
Radium 226 or combined radium (pCi/l)	12/08	N	0.8	0.2-0.8	0	5	Erosion of natural deposits
<b>INORGANIC CONTAMINANTS</b>							
Antimony (ppb)	12/08	N	0.4	ND-0.4	6	6	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder.
Arsenic (ppb)	12/08	N	6.5	ND-6.5	0	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes.
Barium (ppm)	12/08	N	0.013	ND-0.013	2	2	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Fluoride (ppm)	12/08	N	0.35	0.11-0.35	4.0	4.0	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7 and 1.3 ppm.
Lead (point of entry) (ppb)	12/08	N	0.7	0.3-0.7	0	15	Residue from man-made pollution such as auto emissions and paint; lead pipe, casing, and solder.
Nitrate (as Nitrogen) (ppm)	7/10	N	0.044	0.031-0.044	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits.
Sodium (ppm)	12/08	N	42	2.2-42	N/A	160	Salt water intrusion, leaching from soil.
<b>LEAD AND COPPER (TAP WATER)</b>							
	<b>Dates of Sampling (mo./yr.)</b>	<b>AL Exceeded Y/N</b>	<b>90th Percentile Result</b>	<b>No. of Sampling Sites Exceeding the AL</b>	<b>MCLG</b>	<b>AL (Action Level)</b>	<b>Likely Source of Contamination</b>
Copper (tap water) (ppm)	8/08	N	0.14	0 of 20 Samples	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits;
Lead (tap water) (ppb)	8/08	N	1.8	0 of 20 Samples	0	15	Corrosion of household plumbing systems; erosion of natural deposits.

## Stage 1 Disinfectants and Disinfection By-Products

<b>Disinfectant or Contaminant and Unit of Measurement</b>	<b>Dates of sampling (mo./yr.)</b>	<b>MCL or MRDL Violation Y/N</b>	<b>Level Detected</b>	<b>Range of Results</b>	<b>MCLG or MRDLG</b>	<b>MCL or MRDL</b>	<b>Likely Source of Contamination</b>
Chlorine (ppm)	1-12/10	N	0.84	0.75-0.9	MRDLG = 4	MRDL = 4.0	Water additive used to control microbes
TTHM [Total trihalomethanes] (ppb)	8/08	N	5.9	2.26-10.1	NA	MCL = 80	By-product of drinking water disinfection

**TEST RESULTS TABLE FOR THE MAIN SYSTEM (11 WELLS) PWS ID# 1460506**

**MICROBIOLOGICAL CONTAMINANTS**

Contaminant and Unit of Measurement	Dates of Sampling (mo./yr.)	MCL Violation Y/N	Highest Monthly Percentage of Positive Samples	MCLG	MCL	Likely Source of Contamination
Total Coliform Bacteria	1-12/10	N	2	0	For systems collecting at least 40 samples per month: presence of coliform bacteria in 5% of monthly samples.	Naturally present in the environment.

Contaminant and Unit of Measurement	Dates of Sampling (mo./yr.)	MCL Violation Y/N	Total Number of Positive Samples for the year	MCLG	MCL	Likely Source of Contamination
Fecal coliform and E.coli In the distribution system (positive samples)	1-12/10	N	3	0	0	Human or animal fecal waste.

Contaminant and Unit of Measurement	Dates of Sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
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**RADIOACTIVE CONTAMINANTS**

Alpha (pCi/l)	12/08	N	3.3	0.5-3.3	0	15	Erosion of natural deposits.
Radium 226 or combined radium (pCi/l)	12/08	N	1.1	0.1-1.1	0	5	Erosion of natural deposits

**INORGANIC CONTAMINANTS.**

Arsenic (ppb)	12/08	N	2.4	ND-2.4	0	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes.
Barium (ppm)	12/08	N	0.28	ND-0.28	2	2	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Beryllium (ppb)	12/08	N	3.3	ND-3.3	4	4	Discharge from metal refineries and coal burning factories; discharge from electrical, aerospace, and defense industries.
Cadmium (ppb)	12/08	N	3.5	ND-3.5	5	5	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints.
Chromium (ppb)	12/08	N	2.8	ND-2.8	100	100	Discharge from steel and pulp mills;
Fluoride (ppm)	12/08	N	1.0	ND-1.0	4	4	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7 and 1.3 ppm.
Lead (point of entry) (ppb)	12/08	N	1.2	ND-1.2	0	15	Residue from man-made pollution such as auto emissions and paint; lead pipe, casing, and solder..

