# 2010 - 2011 Water Quality Report

Shinn Spring Water Company, ("The Water Guy"®) is dedicated to providing consumers with the highest quality bottled water products, offered through the "The Water Guy"® brand and other private label brands; available in natural spring water, distilled water (also marketed as purified water), and purified with minerals.

To ensure the absolute best water quality, we test our bottled waters every hour. Our certified laboratories monitor the water qualities that our discriminating customers depend on.

Our bottled waters meet or exceed requirements for chemical and physical contaminants established by the U.S. Food and Drug Administration (FDA) Quality Standards.

As members of the IBWA (International Bottled Water Association), our bottled waters and manufacturing facility is subject to rigorous inspection to ensure adherence to their strictest standards. IBWA requires member bottlers to follow the FDA regulations to offer consumers the assurance that the bottled water they purchase is stringently regulated, tested and of the highest quality.

Shinn Spring Water Company utilizes the latest technologies incorporating ozone (oxygen as O3) treatment for sterilization of water, water pipes, storage tanks and finished products. This sophisticated application of ozone in our water production facilities significantly reduces the use of chemical agents.

## SPRING WATER

Our Natural Spring Water tastes better because it comes from deep underground springs that are protected by thousands of mountain acres. Only Mother Nature knows how to create water that is perfectly balanced with earth's rich and natural minerals.

All of our springs have undergone significant hydro-geological studies to evaluate and determine any possible impact on area groundwater and stream run-off levels. Closely working with environmental agencies, we are committed to protecting our water sources and using them responsibly to preserve our groundwater supplies for future generations.

Our Spring Water Sources
South Mountain Spring Water - Lebanon County, PA
Forest Springs Water Company - Schuylkill County, PA

Single Serve Spring Water Sources
Fox Ledge Springs – Pleasant Mount, PA
Niagara Bottling LLC– Allentown, PA

## DISTILLED / PURIFIED WATER

Of all the water purification technologies used in the bottled water industry, distillation is the only process that replicates the earth's natural hydrological cycle: water is heated until it forms steam; the steam is cooled to condensation, creating water, minus the impurities left behind in the boiling.

For our distilled water products, Shinn Spring Water Company, uses state approved municipal water systems and incorporates a Vapor Compression Distillation process to purify the water. It is a simple evaporation-condensation-precipitation system that significantly reduces total dissolved solids and consistently removes about 99.9% of the contaminants in the water. Because of the extended boiling process, any microbiological contaminants, including Cryptosporidium, are also killed.

Our Distilled Water Sources

- ✓ East Pointe Facility – Birdsboro, PA

A current laboratory analysis of Natural Spring and Distilled/Purified water products is included. If you have any additional questions regarding our water quality or bottled water products, please contact our Customer Service Department at customer.service@waterguys.com or call 800-924-6841, Monday-Friday 8am-5pm.

Shinn Spring Water Company
2 East Pointe Drive ~ Birdsboro, PA 19508 ~ 800-924-6841 ~ 610-478-0300 ~ Fax 610-288-2071 ~ waterguys.com

# South Mountain/Forest Springs

## 2010 - 2011 Typical Analysis *

**Lower Reporting Limit**: The smallest quantity of an analyte that the laboratory instruments can detect with accuracy.
**Result**: The value obtained from laboratory analysis. All results are expressed in mg/l unless otherwise specified.
**FDA SOQ**: The maximum acceptable level or standard of quality for the analyte as determined by the US Food and Drug Administration.A blank or NA in one of the last three columns indicates that no maximum level has been established for that analyte. ND represents the analyte as tested is not detected at the lower reporting limits.

| Analyte | Lower Reporting Limit | Result Spring Water | FDA Standard of Quality (SOQ) |
|---|---|---|---|
| **Inorganics** | | | |
| Aluminum | 0.01 | ND | 0.2 |
| Antimony | 0.001 | ND | 0.006 |
| Arsenic | 0.002 | ND | 0.01 |
| Asbestos (9) | 0.19 | ND | |
| Barium | 0.01 | ND | 2 |
| Beryllium | 0.001 | ND | 0.004 |
| Boron | 0.05 | ND | |
| Bromide | 0.1 | 0.013 | |
| Cadmium | 0.001 | ND | 0.005 |
| Calcium | 0.5 | 2 | |
| Carbonate (as CaCO3) | 5 | ND | |
| Chloride | 0.5 | 11 | 250 |
| Chlorite | 0.005 | ND | 1 |
| Chromium | 0.005 | ND | 0.1 |
| Copper | 0.005 | 0.002 | 1 |
| Cyanide | 0.01 | ND | 0.1 |
| Fluoride | 0.05 | ND | |
| Hydroxide (as CaCO3) | 5 | ND | |
| Iron | 0.04 | ND | 0.3 |
| Lead | 0.001 | ND | 0.015 |
| Magnesium | 0.5 | 1.2 | |
| Manganese | 0.005 | ND | 0.05 |
| Mercury | 0.0002 | ND | 0.002 |
| Nickel | 0.005 | ND | 0.1 |
| Nitrate (as NO3) | 0.05 | 0.17 | 10 |
| Nitrite (as NO2) | 0.05 | ND | 1 |
| Ortho Phosphate | 0.1 | ND | |
| Potassium | 1 | 1.1 | |
| Selenium | 0.001 | ND | 0.05 |
| Silver | 0.005 | ND | 0.1 |
| Sodium | 1 | 2 | |
| Sulfate | 0.5 | ND | 250 |
| Thallium | 0.001 | ND | 0.002 |
| Zinc | 0.02 | 0.005 | 5 |
| **Physical Factors** | | | |
| Alkalinity (Total) | 5 | ND | |
| Corrosivity | | -6.0 | |
| Hardness (as CaCO3) | 1.2 | ND | |
| Ph (Standard Units) | 0.1 | 5 | |
| TDS | 5 | 29 | 500 |
| Turbidity (NTU) | 0.2 | ND | 5 |
| **D/DBP's & THM** | | | |
| Bromate | 2.5 | ND | 0.01 |
| Chlorine Dioxide (as CI02) | 0.1 | ND | 0.8 |

*** Note**: Our bottled waters are also tested for other analytes that may not be listed on this water quality report. This report is for general information only and includes typical results of analytes that are commonly requested as related to drinking water and its compliance with regulatory drinking water quality requirements. For more information, please contact our office at 800-924-6841 or online at waterguys.com.

# Fox Ledge Inc

## 2010 - 2011 Typical Analysis *

**Lower Reporting Limit**: The smallest quantity of an analyte that the laboratory instruments can detect with accuracy.
**Result**: The value obtained from laboratory analysis. All results are expressed in mg/l unless otherwise specified.
**FDA SOQ**: The maximum acceptable level or standard of quality for the analyte as determined by the US Food and Drug Administration. A blank or NA in one of the last three columns indicates that no maximum level has been established for that analyte. ND represents the analyte as tested is not detected at the lower reporting limits.

| Analyte | Lower Reporting Limit | Result Spring Water | FDA Standard of Quality (SOQ) |
|---|---|---|---|
| **Inorganics** | | | |
| Aluminum | 0.01 | ND | 0.2 |
| Antimony | 0.001 | ND | 0.006 |
| Arsenic | 0.002 | ND | 0.01 |
| Asbestos (9) | 0.19 | ND | |
| Barium | 0.01 | 0.031 | 2 |
| Beryllium | 0.001 | ND | 0.004 |
| Boron | 0.05 | ND | |
| Bromide | 0.1 | ND | |
| Cadmium | 0.001 | ND | 0.005 |
| Calcium | 0.5 | 11.5 | |
| Carbonate (as CaCO3) | 5 | ND | |
| Chloride | 0.5 | 1.1 | 250 |
| Chlorite | 0.005 | ND | 1 |
| Chromium | 0.005 | ND | 0.1 |
| Copper | 0.005 | 0.0073 | 1 |
| Cyanide | 0.01 | ND | 0.1 |
| Fluoride | 0.05 | 0.071 | |
| Hydroxide (as CaCO3) | 5 | ND | |
| Iron | 0.04 | ND | 0.3 |
| Lead | 0.001 | ND | 0.015 |
| Magnesium | 0.5 | 0.86 | |
| Manganese | 0.005 | ND | 0.05 |
| Mercury | 0.0002 | ND | 0.002 |
| Nickel | 0.005 | ND | 0.1 |
| Nitrate (as NO3) | 0.05 | 0.60 | 10 |
| Nitrite (as NO2) | 0.05 | ND | 1 |
| Ortho Phosphate | 0.1 | ND | |
| Potassium | 1 | 1.3 | |
| Selenium | 0.001 | ND | 0.05 |
| Silver | 0.005 | ND | 0.1 |
| Sodium | 1 | 2 | |
| Sulfate | 0.5 | 6.3 | 250 |
| Thallium | 0.001 | ND | 0.002 |
| Zinc | 0.02 | ND | 5 |
| **Physical Factors** | | | |
| Alkalinity (Total) | 5 | 25.1 | |
| Corrosivity | | -2.3 | |
| Hardness (as CaCO3) | 1.2 | 28.7 | |
| Ph (Standard Units) | 0.1 | 6.5 | |
| TDS | 5 | 52 | 500 |
| Turbidity (NTU) | 0.2 | ND | 5 |
| **D/DBP's & THM** | | | |
| Bromate | 2.5 | ND | 0.01 |
| Chlorine Dioxide (as CI02) | 0.1 | ND | 0.8 |

*** Note**: Our bottled waters are also tested for other analytes that may not be listed on this water quality report. This report is for general information only and includes typical results of analytes that are commonly requested as related to drinking water and its compliance with regulatory drinking water quality requirements. For more information, please contact our office at 800-924-6841 or online at waterguys.com.

# Niagara Bottling LLC

## 2010 - 2011 Typical Analysis *

**Lower Reporting Limit**: The smallest quantity of an analyte that the laboratory instruments can detect with accuracy.
**Result**: The value obtained from laboratory analysis. All results are expressed in mg/l unless otherwise specified.
**FDA SOQ**: The maximum acceptable level or standard of quality for the analyte as determined by the US Food and Drug Administration. A blank or NA in one of the last three columns indicates that no maximum level has been established for that analyte. ND represents the analyte astested is not detected at the lower reporting limits.

| Analyte | Lower Reporting Limit | Result Spring Water | FDA Standard of Quality (SOQ) |
|---|---|---|---|
| **Inorganics** | | | |
| Aluminum | 0.01 | ND | 0.2 |
| Antimony | 0.001 | ND | 0.006 |
| Arsenic | 0.002 | ND | 0.01 |
| Asbestos (9) | 0.19 | ND | |
| Barium | 0.01 | 0.003 | 2 |
| Beryllium | 0.001 | ND | 0.004 |
| Boron | 0.05 | ND | |
| Bromide | 0.1 | ND | |
| Cadmium | 0.001 | ND | 0.005 |
| Calcium | 0.5 | 6.2 | |
| Carbonate (as CaCO3) | 5 | ND | |
| Chloride | 0.5 | ND | 250 |
| Chlorite | 0.005 | ND | 1 |
| Chromium | 0.005 | ND | 0.1 |
| Copper | 0.005 | ND | 1 |
| Cyanide | 0.01 | ND | 0.1 |
| Fluoride | 0.05 | ND | |
| Hydroxide (as CaCO3) | 5 | ND | |
| Iron | 0.04 | ND | 0.3 |
| Lead | 0.001 | ND | 0.015 |
| Magnesium | 0.5 | 0.86 | |
| Manganese | 0.005 | ND | 0.05 |
| Mercury | 0.0002 | ND | 0.002 |
| Nickel | 0.005 | ND | 0.1 |
| Nitrate (as NO3) | 0.05 | 0.40 | 10 |
| Nitrite (as NO2) | 0.05 | ND | 1 |
| Ortho Phosphate | 0.1 | ND | |
| Potassium | 1 | ND | |
| Selenium | 0.001 | ND | 0.05 |
| Silver | 0.005 | ND | 0.1 |
| Sodium | 1 | 5.8 | |
| Sulfate | 0.5 | 5.4 | 250 |
| Thallium | 0.001 | ND | 0.002 |
| Zinc | 0.02 | ND | 5 |
| **Physical Factors** | | | |
| Alkalinity (Total) | 5 | 27 | |
| Corrosivity | | -2.1 | |
| Hardness (as CaCO3) | 1.2 | 19 | |
| Ph (Standard Units) | 0.1 | 7.42 | |
| TDS | 5 | ND | 500 |
| Turbidity (NTU) | 0.2 | 0.1 | 5 |
| **D/DBP's & THM** | | | |
| Bromate | 2.5 | ND | 0.01 |
| Chlorine Dioxide (as CI02) | 0.1 | ND | 0.8 |

*** Note**: Our bottled waters are also tested for other analytes that may not be listed on this water quality report. This report is for general information only and includes typical results of analytes that are commonly requested as related to drinking water and its compliance with regulatory drinking water quality requirements. For more information, please contact our office at 800-924-6841 or online at waterguys.com.

# Adirondack Bottling LLC

## 2010 - 2011 Typical Analysis *

**Lower Reporting Limit**: The smallest quantity of an analyte that the laboratory instruments can detect with accuracy.
**Result**: The value obtained from laboratory analysis. All results are expressed in mg/l unless otherwise specified.
**FDA SOQ**: The maximum acceptable level or standard of quality for the analyte as determined by the US Food and Drug Administration. A blank or NA in one of the last three columns indicates that no maximum level has been established for that analyte. ND represents the analyte as tested is not detected at the lower reporting limits.

| Analyte | Lower Reporting Limit | Result Spring Water | FDA Standard of Quality (SOQ) |
|---|---|---|---|
| **Inorganics** | | | |
| Aluminum | 0.01 | ND | 0.2 |
| Antimony | 0.001 | ND | 0.006 |
| Arsenic | 0.002 | ND | 0.01 |
| Asbestos (9) | 0.19 | ND | |
| Barium | 0.01 | 0.019 | 2 |
| Beryllium | 0.001 | ND | 0.004 |
| Boron | 0.05 | ND | |
| Bromide | 0.1 | ND | |
| Cadmium | 0.001 | ND | 0.005 |
| Calcium | 0.5 | 20.5 | |
| Carbonate (as CaCO3) | 5 | ND | |
| Chloride | 0.5 | 5 | 250 |
| Chlorite | 0.005 | ND | 1 |
| Chromium | 0.005 | ND | 0.1 |
| Copper | 0.005 | ND | 1 |
| Cyanide | 0.01 | ND | 0.1 |
| Fluoride | 0.05 | 0.089 | |
| Hydroxide (as CaCO3) | 5 | ND | |
| Iron | 0.04 | ND | 0.3 |
| Lead | 0.001 | ND | 0.015 |
| Magnesium | 0.5 | 9.1 | |
| Manganese | 0.005 | ND | 0.05 |
| Mercury | 0.0002 | ND | 0.002 |
| Nickel | 0.005 | ND | 0.1 |
| Nitrate (as NO3) | 0.05 | 0.37 | 10 |
| Nitrite (as NO2) | 0.05 | ND | 1 |
| Ortho Phosphate | 0.1 | ND | |
| Potassium | 1 | 1.3 | |
| Selenium | 0.001 | ND | 0.05 |
| Silver | 0.005 | ND | 0.1 |
| Sodium | 1 | 4.1 | |
| Sulfate | 0.5 | 4.3 | 250 |
| Thallium | 0.001 | ND | 0.002 |
| Zinc | 0.02 | ND | 5 |
| **Physical Factors** | | | |
| Alkalinity (Total) | 5 | 81.4 | |
| Corrosivity | | 0.0 | |
| Hardness (as CaCO3) | 1.2 | 51.2 | |
| Ph (Standard Units) | 0.1 | 7.7 | |
| TDS | 5 | 101 | 500 |
| Turbidity (NTU) | 0.2 | ND | 5 |
| **D/DBP's & THM** | | | |
| Bromate | 2.5 | 9.6 | 0.01 |
| Chlorine Dioxide (as CI02) | 0.1 | ND | 0.8 |

*** Note**: Our bottled waters are also tested for other analytes that may not be listed on this water quality report. This report is for general information only and includes typical results of analytes that are commonly requested as related to drinking water and its compliance with regulatory drinking water quality requirements. For more information, please contact our office at 800-924-6841 or online at waterguys.com.

# 2010- 2011 Typical Analysis *

## DISTILLED WATER

**Lower Reporting Limit**: The smallest quantity of an analyte that the laboratory instruments can detect with accuracy.
**Result**: The value obtained from laboratory analysis. All results are expressed in mg/l unless otherwise specified.
**EPA MCL**: The maximum contaminant level for the analyte as determined by the US Environmental Protection Administration.
**FDA SOQ**: The maximum acceptable level or standard of quality for the analyte as determined by the US Food and Drug Administration.
**IBWA SOQ**: The maximum acceptable level or standard of quality for the analyte as determined by the International Bottled Water Association.
A blank or NA in one of the last three columns indicates that no maximum level has been established for that analyte. ND represents the analyte as tested is not detected at the lower reporting limits.

| Analyte | Lower Reporting Limit | Result | EPA Maximum Contaminant Level | FDA Standard of Quality | IBWA Standard of Quality |
|---|---|---|---|---|---|
| **Inorganics** | | | | | |
| Aluminum | 0.05 | ND | 0.2 | 0.2 | 0.2 |
| Antimony | 0.003 | ND | 0.006 | 0.006 | 0.006 |
| Arsenic | 0.002 | ND | 0.01 | 0.01 | 0.01 |
| Asbestos (9) | 0.19 | ND | 7 | | |
| Barium | 0.1 | ND | 2 | 2 | 1 |
| Beryllium | 0.001 | ND | 0.004 | 0.004 | 0.004 |
| Bicarbonate Alkalinity | 20 | ND | | | |
| Boron | 0.1 | ND | | | |
| Bromide | 0.005 | ND | | | |
| Cadmium | 0.001 | ND | 0.005 | 0.005 | 0.005 |
| Calcium | 2 | ND | | | |
| Carbonate (as CaCO3) | 20 | ND | | | |
| Chloride | 1 | ND | 250 | 250 | 250 |
| Chlorite | 0.005 | ND | 1 | 1 | 1 |
| Chromium | 0.007 | ND | 0.1 | 0.1 | 0.05 |
| Copper | 0.002 | ND | 1 | 1 | 1 |
| Cyanide | 0.015 | ND | 0.2 | 0.1 | 0.1 |
| Fluoride | 0.1 | ND | 4 | | |
| Hydroxide (as CaCO3) | 20 | ND | | | |
| Iron | 0.02 | ND | 0.3 | 0.3 | 0.3 |
| Lead | 0.001 | ND | 0.015 | 0.005 | 0.005 |
| Magnesium | 0.1 | ND | | | |
| Manganese | 0.004 | ND | 0.05 | 0.05 | 0.05 |
| Mercury | 0.0002 | ND | 0.002 | 0.002 | 0.001 |
| Nickel | 0.005 | ND | | 0.1 | 0.1 |
| Nitrate (as NO3) | 0.05 | ND | 10 | 10 | 10 |
| Nitrite (as NO2) | 0.05 | ND | 1 | 1 | 1 |
| Ortho Phosphate | 2 | ND | | | |
| Perchlorate (12)(13) | 0.0002 | ND | | | |
| Potassium | 1 | ND | | | |
| Selenium | 0.002 | ND | 0.05 | 0.05 | 0.01 |
| Silver | 0.002 | ND | 0.1 | 0.1 | 0.025 |
| Sodium | 1 | ND | | | |
| Sulfate | 5 | ND | 250 | 250 | 250 |
| Thallium | 0.001 | ND | 0.002 | 0.002 | 0.002 |
| Zinc | 0.004 | ND | 5 | 5 | 5 |
| **Physical Factors** | | | | | |
| Alkalinity (Total) | 20 | ND | | | |
| Conductivity | 1 | 2 | | | |
| Corrosivity | | -7.3 | | | |
| Hardness (as CaCO3) | 10 | ND | | | |
| Ph (Standard Units) | | 4.4 | | | |
| TDS | 5 | ND | 500 | 500 | 500 |
| Turbidity (NTU) | 0.1 | ND | 1 | 5 | 0.5 |
| **D/DBP's & THM** | | | | | |
| Bromate | 0.005 | ND | 0.01 | 0.01 | 0.01 |
| Chlorine (as CI2) | 0.1 | ND | 4 | 4 | 0.1 |
| Chlorine Dioxide (as CI02) | 0.1 | ND | 0.8 | 0.8 | 0.8 |
| THM's (Total) | 0.0005 | ND | 0.08 | 0.08 | 0.01 |

*** Note**: Our bottled waters are also tested for other analytes that may not be listed on this water quality report. This report is for general information only and includes typical results of analytes that are commonly requested as related to drinking water and its compliance with regulatory drinking water quality requirements. For more information, please contact our office at 800-924-6841 or online at waterguys.com.