



Well Water Information and Use Recommendations

For Inorganic Chemical Contaminants

County: Name:

Sample ID #: Address:

Sample Date: City:

TEST RESULTS AND USE RECOMMENDATIONS

1. The following substance(s) exceeded the North Carolina Health Screening Level, and may result in an increased health risk.* In order to reduce or eliminate this increased health risk, the North Carolina Division of Public Health recommends that your well water not be used for drinking and cooking. However, it may be used for washing, cleaning, bathing and showering. While this recommendation represents the maximum in health protection, your well would still meet all the criteria of the federal Safe Drinking Water Act for public drinking water sources.

Vanadium, hexavalent chromium

RECEIVED/DENR/DWR

JUN 03 2015

Water Quality Regional
Operations Section

2. Sodium levels exceed the U.S. Environmental Protection Agency's (USEPA) Health Advisory Level for sodium of 20 mg/L. The North Carolina Division of Public Health recommends that only individuals on no or low sodium restricted diets not use this water for drinking or cooking. It may be used for washing, cleaning, bathing, and showering.
3. Re-sampling is recommended in _____ months.
4. Re-sample for lead and /or copper. Take a first draw, 5 minute, and 15 minute sample inside the house (preferably the kitchen) and if possible a first draw, 5 minute and a 15 minute sample at the well head to determine the source of the lead and/or copper.

This form is applicable only to drinking water wells tested as specified by Session Law 2014-122S (Senate Bill 729) 130A-309.209

For further information, please contact the Occupational and Environmental Epidemiology Branch at 919-707-5900

*At 0.07 µg/L of hexavalent chromium in drinking water, the lifetime cancer risk for an adult is one-in-one million. At this level of risk, one additional case of cancer is projected in a population of one million people exposed to hexavalent chromium over their lifetime. A daily lifetime exposure to vanadium that exceeds 0.3 µg/L may result in an increased non-cancer health risk.



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County: Gaston

Name: George Walton

Sample ID #: AL 22

Address: 127 South Point Dr

Sample Date: 5-21-15

City: Belmont

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Vanadium, hexavalent chromium

RECEIVED/DENR/DW/RECEIVED/DENR/DWR

JUN 03 2015

Water Quality
Regulation Section
Operations

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Iron, Lead, Vanadium, Hexavalent chromium

JUN 03 2015

Water Quality Regional
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hexavalent Chromium, Vanadium

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- The following substance(s) exceeded the North Carolina Health Screening Level, and may result in an increased health risk.* In order to reduce or eliminate this increased health risk, the North Carolina Division of Public Health recommends that your well water not be used for drinking and cooking. However, it may be used for washing, cleaning, bathing and showering. While this recommendation represents the maximum in health protection, your well would still meet all the criteria of the federal Safe Drinking Water Act for public drinking water sources.

Vanadium, hexavalent chromium

RECEIVED DENR/BWR

JUN 03 2015

Water Quality Regional
Operations Section
Permitting Section

- Sodium levels exceed the U.S. Environmental Protection Agency's (USEPA) Health Advisory Level for sodium of 20 mg/L. The North Carolina Division of Public Health recommends that only individuals on no or low sodium restricted diets not use this water for drinking or cooking. It may be used for washing, cleaning, bathing, and showering.
- Re-sampling is recommended in _____ months.
- Re-sample for lead and /or copper. Take a first draw, 5 minute, and 15 minute sample inside the house (preferably the kitchen) and if possible a first draw, 5 minute and a 15 minute sample at the well head to determine the source of the lead and/or copper.

This form is applicable only to drinking water wells tested as specified by Session Law 2014-122S (Senate Bill 729) 130A-309.209

For further information, please contact the Occupational and Environmental Epidemiology Branch at 919-707-5900

*At 0.07 µg/L of hexavalent chromium in drinking water, the lifetime cancer risk for an adult is one-in-one million. At this level of risk, one additional case of cancer is projected in a population of one million people exposed to hexavalent chromium over their lifetime. A daily lifetime exposure to vanadium that exceeds 0.3 µg/L may result in an increased non-cancer health risk.



Well Water Information and Use Recommendations

For Inorganic Chemical Contaminants

County: Name:

Sample ID #: Address:

Sample Date: City:

TEST RESULTS AND USE RECOMMENDATIONS

- The following substance(s) exceeded the North Carolina Health Screening Level, and may result in an increased health risk.* In order to reduce or eliminate this increased health risk, the North Carolina Division of Public Health recommends that your well water not be used for drinking and cooking. However, it may be used for washing, cleaning, bathing and showering. While this recommendation represents the maximum in health protection, your well would still meet all the criteria of the federal Safe Drinking Water Act for public drinking water sources.

RECEIVED/DENR/DWR

Vanadium, hexavalent chromium

JUN 03 2015

Water Quality Regional
Operations Section

- Sodium levels exceed the U.S. Environmental Protection Agency's (USEPA) Health Advisory Level for sodium of 20 mg/L. The North Carolina Division of Public Health recommends that only individuals on no or low sodium restricted diets not use this water for drinking or cooking. It may be used for washing, cleaning, bathing, and showering.
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Well Water Information and Use Recommendations

For Inorganic Chemical Contaminants

County: Name:

Sample ID #: Address:

Sample Date: City:

TEST RESULTS AND USE RECOMMENDATIONS

1. The following substance(s) exceeded the North Carolina Health Screening Level, and may result in an increased health risk.* In order to reduce or eliminate this increased health risk, the North Carolina Division of Public Health recommends that your well water not be used for drinking and cooking. However, it may be used for washing, cleaning, bathing and showering. While this recommendation represents the maximum in health protection, your well would still meet all the criteria of the federal Safe Drinking Water Act for public drinking water sources.

RECEIVED/DEN/RDWR

MAY 28 2015

Water Quality Regional Operations Section

2. Sodium levels exceed the U.S. Environmental Protection Agency's (USEPA) Health Advisory Level for sodium of 20 mg/L. The North Carolina Division of Public Health recommends that only individuals on no or low sodium restricted diets not use this water for drinking or cooking. It may be used for washing, cleaning, bathing, and showering.
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Without the additional recommended testing of your well stated above (box 3), we cannot complete this health risk evaluation.

Please call 919-707-5900 if you have any questions.



Well Water Information and Use Recommendations

For Inorganic Chemical Contaminants

County: Name:

Sample ID #: Address:

Sample Date: City:

TEST RESULTS AND USE RECOMMENDATIONS

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RECEIVED/DENR/DWR

MAY 28 2015

Cobalt

Water Quality Regional Operations Section

- Sodium levels exceed the U.S. Environmental Protection Agency's (USEPA) Health Advisory Level for sodium of 20 mg/L. The North Carolina Division of Public Health recommends that only individuals on no or low sodium restricted diets not use this water for drinking or cooking. It may be used for washing, cleaning, bathing, and showering.
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Without the additional recommended testing of your well stated above (box 3), we cannot complete this health risk evaluation.

Please call 919-707-5900 if you have any questions.



Well Water Information and Use Recommendations

For Inorganic Chemical Contaminants

County: Name:

Sample ID #: Address:

Sample Date: City:

TEST RESULTS AND USE RECOMMENDATIONS

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Cobalt

MAY 28 2015

North Carolina
Division of Public Health
Occupational and Environmental Health Section

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Well Water Information and Use Recommendations

For Inorganic Chemical Contaminants

County: Name:

Sample ID #: Address:

Sample Date: City:

TEST RESULTS AND USE RECOMMENDATIONS

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Vanadium

RECEIVED/DENR/DWR

JUN 03 2015

Water Quality Regional
Operations Section

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Well Water Information and Use Recommendations

For Inorganic Chemical Contaminants

County: Name:

Sample ID #: Address:

Sample Date: City:

TEST RESULTS AND USE RECOMMENDATIONS

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Cobalt

RECEIVED/DENR/DWR

JUN 03 2015

Water Quality Regional
Operations Section

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Well Water Information and Use Recommendations

For Inorganic Chemical Contaminants

County: Name:

Sample ID #: Address:

Sample Date: City:

TEST RESULTS AND USE RECOMMENDATIONS

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Vanadium, hexavalent chromium,

RECEIVED/DENR/DWR

JUN 03 2015

Water Quality Regional
Operations Section

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Well Water Information and Use Recommendations

For Inorganic Chemical Contaminants

County: Name:

 Sample ID #: Address:

 Sample Date: City:

TEST RESULTS AND USE RECOMMENDATIONS

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Vanadium

RECEIVED/DENR/DWR

JUN 03 2015

Water Quality Regional
Operations Section

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Well Water Information and Use Recommendations

For Inorganic Chemical Contaminants

County: Catawba Name: Mitchell & Rita Parker
 Sample ID #: MR 44 Address: 8833 Greenwood Rd
 Sample Date: 4-30-15 City: Terrell

TEST RESULTS AND USE RECOMMENDATIONS

1. The following substance(s) exceeded the North Carolina Health Screening Level, and may result in an increased health risk.* In order to reduce or eliminate this increased health risk, the North Carolina Division of Public Health recommends that your well water not be used for drinking and cooking. However, it may be used for washing, cleaning, bathing and showering. While this recommendation represents the maximum in health protection, your well would still meet all the criteria of the federal Safe Drinking Water Act for public drinking water sources.

hexavalent chromium, Vanadium, Iron

RECEIVED/ENR/DWR

MAY 28 2015

Water Quality Regional
Operations Section

2. Sodium levels exceed the U.S. Environmental Protection Agency's (USEPA) Health Advisory Level for sodium of 20 mg/L. The North Carolina Division of Public Health recommends that only individuals on no or low sodium restricted diets not use this water for drinking or cooking. It may be used for washing, cleaning, bathing, and showering.
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Well Water Information and Use Recommendations

For Inorganic Chemical Contaminants

County: Name:

Sample ID #: Address:

Sample Date: City:

TEST RESULTS AND USE RECOMMENDATIONS

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hexavalent chromium

RECEIVED/DENR/DWR

MAY 28 2015

Water Quality Regional Operations Section

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Well Water Information and Use Recommendations

For Inorganic Chemical Contaminants

County: New Hanover

Name: Jusy Porterfield

Sample ID #: 517

Address: 218 Raymac Dr.

Sample Date: 4-30-15

City: Wilmington

TEST RESULTS AND USE RECOMMENDATIONS

- The following substance(s) exceeded the North Carolina Health Screening Level, and may result in an increased health risk.* In order to reduce or eliminate this increased health risk, the North Carolina Division of Public Health recommends that your well water not be used for drinking and cooking. However, it may be used for washing, cleaning, bathing and showering. While this recommendation represents the maximum in health protection, your well would still meet all the criteria of the federal Safe Drinking Water Act for public drinking water sources.

RECEIVED/DENR/DWR

Manganese

JUN 03 2015

Water Quality Regional
Operations Section

- Sodium levels exceed the U.S. Environmental Protection Agency's (USEPA) Health Advisory Level for sodium of 20 mg/L. The North Carolina Division of Public Health recommends that only individuals on no or low sodium restricted diets not use this water for drinking or cooking. It may be used for washing, cleaning, bathing, and showering.
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Without the additional recommended testing of your well stated above (box 3), we cannot complete this health risk evaluation.

Please call 919-707-5900 if you have any questions



Well Water Information and Use Recommendations

For Inorganic Chemical Contaminants

County: Name:

Sample ID #: Address:

Sample Date: City:

TEST RESULTS AND USE RECOMMENDATIONS

1. The following substance(s) exceeded the North Carolina Health Screening Level, and may result in an increased health risk.* In order to reduce or eliminate this increased health risk, the North Carolina Division of Public Health recommends that your well water not be used for drinking and cooking. However, it may be used for washing, cleaning, bathing and showering. While this recommendation represents the maximum in health protection, your well would still meet all the criteria of the federal Safe Drinking Water Act for public drinking water sources.

RECEIVED/GENERAL

MAY 28 2015

Water Quality Region
Operational Section

2. Sodium levels exceed the U.S. Environmental Protection Agency's (USEPA) Health Advisory Level for sodium of 20 mg/L. The North Carolina Division of Public Health recommends that only individuals on no or low sodium restricted diets not use this water for drinking or cooking. It may be used for washing, cleaning, bathing, and showering.

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