



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.

hexavalent chromium, cobalt

- 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. Daily lifetime exposure to vanadium that exceeds 0.3 µg/L may result in an increased non-cancer health risk.



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hexavalent chromium, Vanadium

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Well Water Information and Use Recommendations

For Inorganic Chemical Contaminants

County: New Hanover

Name: ST Water Corp

Sample ID #: S2-2734

Address: 230 Sunon Lake Rd

Sample Date: 3-5-15

City: Wilmington

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.

Cobalt, Iron, Manganese, Vanadium

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.

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Public

Well Water Information and Use Recommendations

For Inorganic Chemical Contaminants

County: New Hanover

Name: ST Water Corp

Sample ID #: 52-2733

Address: 230 Swanton Lake Rd

Sample Date: 3-5-15

City: Wilmington

TEST RESULTS AND USE RECOMMENDATIONS

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Manganese, Cobalt

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Well Water Information and Use Recommendations

For Inorganic Chemical Contaminants

County: New Hanover Name: Ezell Trucking Inc
 Sample ID #: 53 Address: 235 Station Lake Rd
 Sample Date: 3-2-15 City: Wilmington

TEST RESULTS AND USE RECOMMENDATIONS

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Manganese, Cobalt

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Well Water Information and Use Recommendations

For Inorganic Chemical Contaminants

County: New Hanover Name: LCH Holdings LLC
 Sample ID #: S4 Address: 221 Cotton Lake Rd. ~~Wilmington NC~~
 Sample Date: 3/11/15 City: Wilmington

TEST RESULTS AND USE RECOMMENDATIONS

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3. Re-sampling is recommended in 1 months. *for hexavalent chromium and other inorganic constituents*

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.

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Public

Well Water Information and Use Recommendations

For Inorganic Chemical Contaminants

County: New Hanover Name: Will Fegle LLC
 Sample ID #: 58-02736 Address: 3881 Highway N
 Sample Date: 3-5-15 City: Wilmington

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Iron, Manganese, Cobalt

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Public

Well Water Information and Use Recommendations

For Inorganic Chemical Contaminants

County: New Hanover Name: Wil Ferg. LLC
 Sample ID #: 58-Well 2 02737 Address: 3881 421 Highway N
 Sample Date: 3-5-15 City: Wilmington

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Manganese, Cobalt

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