



Well Water Analysis Results

Disclaimer: The well water testing data shown here reflects only those samples collected at a single point in time by Wake County Environmental Services under conditions of a permit or at the request of a resident of the property. Data from samples collected at any time by the resident or any other private entity are not shown. Because well water quality can change over time, the well water testing data shown here may not reflect the current conditions and quality of the well water. In addition, because well water treatment systems require regular inspection and maintenance to function as intended, the well water testing data shown here may not reflect the current functionality of well water treatment systems for properties on which well water treatment systems have been installed. Owners of private wells are responsible for regular testing and maintenance of their well and, if applicable, their well water treatment system. Anyone relying on the well water testing data shown here assumes any all associated risk in doing so, and is strongly encouraged to conduct follow-up testing to ensure they are acting on the most current and accurate information.

Search

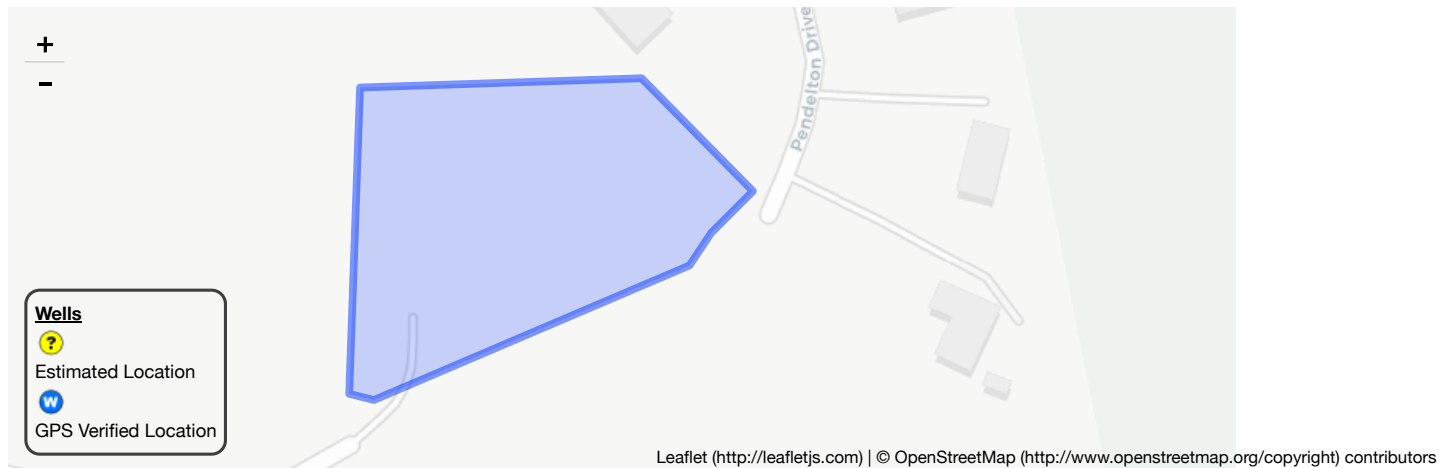
Search by address or PIN #

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Septic Permits ([//maps.wake.gov/septic/index.html#/?pin=1719873863](https://maps.wake.gov/septic/index.html#/?pin=1719873863))

Map

Click on a well to view sample results



6 sampling results found for 1421 ALPINE CREEK DR

Samples

Click to view details

Permit	Code	Date	Location
GW-026257-2019	222629-2020	9/23/2020	Potable Well
GW-026257-2019	222630-2020	9/23/2020	Potable Well
GW-026257-2019	225203-2020	10/1/2020	Potable Well
GW-026257-2019	227509-2020	10/1/2020	Potable Well
GW-026257-2019	236478-2020	11/5/2020	Potable Well

Permit	Code	Date	Location
GW-026257-2019	236479-2020	11/5/2020	Potable Well

Sample Details

Chemical Name	Concentration	Detection Limit	Water Quality Standard
Alkalinity	158 mg CaCO3/L	1 mg CaCO3/L	null null
Fluoride	Compound Not Detected	0.1 mg/l	4 mg/l
Hardness	136 mg CaCO3/L	1 mg CaCO3/L	null null
Nitrate-Nitrogen	Compound Not Detected	0.5 mg/l	10 mg/l
Nitrite-Nitrogen	Compound Not Detected	0.1 mg/l	1 mg/l
pH	7.19 SU	N/A	6.5-8.5 SU
Arsenic, Total	Compound Not Detected	0.005 mg/l	0.01 mg/l
Barium, Total	Compound Not Detected	0.1 mg/l	2 mg/l
Cadmium, Total	Compound Not Detected	0.001 mg/l	0.005 mg/l
Calcium, Total	38.2 mg/l	1 mg/l	null null
Chromium, Total	Compound Not Detected	0.01 mg/l	0.1 mg/l
Copper, Total	0.31 mg/l	0.05 mg/l	1.3 mg/l
Iron, Total	0.42 mg/l	0.1 mg/l	2.5 mg/l
Lead, Flushed	0.012 mg/l	0.003 mg/l	0.015 mg/l
Magnesium, Total	9.9 mg/l	1 mg/l	null null
Manganese, Total	Compound Not Detected	0.03 mg/l	0.2 mg/l
Mercury, Total	Compound Not Detected	0.0005 mg/l	0.002 mg/l
Selenium, Total	Compound Not Detected	0.005 mg/l	0.05 mg/l
Silver, Total	Compound Not Detected	0.01 mg/l	0.1 mg/l
Sodium, Total	7.6 mg/l	1 mg/l	20 mg/l
Zinc, Total	1 mg/l	0.5 mg/l	14 mg/l