

PROPERTY INFORMATION REPORT

, NC •

What this report is. Public records about this property's location. It is not an inspection, appraisal, environmental assessment, or health assessment, and it does not certify the property's condition. Distances are measured to the property's mapped location. Public data contains errors and omissions; the absence of a finding does not mean a condition is absent. The appendix lists everything checked. Verify with independent professionals before relying on this report.



- FEMA 1% floodplain (SFHA)
- Petroleum release
- Fuel tank site
- TRI-reporting facility
- Air-permitted facility
- Golf course
- Registered tower

2 MODERATE

2 LOW

6 INFO

PROPERTY

Address		County	(FIPS)
	, NC		
Year built	2016 (county assessor)	Heated area	• conventional
Last recorded sale	•	Parcel	• • single family
Coordinates		Location	Rooftop match

SEVERITY SCALE

What the label on each finding below means. This scale is the same on every report. **this property's own results are the chips above.**

HIGH	MODERATE	LOW	INFO	UNKNOWN	✓ CLEAR
Review before closing.	A record of something measured or on file for this property; act on it before closing.	Verify: seen, heard, on title, or a routine test on the checklist.	A location fact worth knowing.	Data absent; not an all-clear.	A record was checked and shows nothing for this address. Not counted as a finding.

DEMO

FINDINGS (10)

Radon: nearby readings at or above the EPA action level (4.0 pCi/L) ^[7]

MODERATE

Radon at or above the EPA action level (12.7 pCi/L) has been measured nearby on [REDACTED] (0.9 mi). This property sits on Middendorf Formation, in a county the EPA places in Radon Zone 2. None of these measures this house; radon varies between neighboring homes, and testing is the only way to know this one.

RECOMMENDED NEXT STEP

Test this home before closing. Testing is inexpensive and mitigation is routine. The street measurements come from Raleigh Radon (raleighradon.com), a local testing and mitigation firm whose published field data informs this finding.

Water: sampling of [REDACTED] reported PFOS and PFOA at or above a 2024 federal PFAS limit ^[2]

MODERATE

In EPA UCMR 5 (2023-2025) for this system (latest sample 2024-05-13), the highest reported values were PFPeA 21 ppt; PFHxA 19 ppt; PFBS 15 ppt; PFBA 13 ppt; PFOS 11 ppt; PFOA 11 ppt; PFHpA 7 ppt; 6:2 FTS 5.9 ppt; PFHxS 4.4 ppt. EPA 2024 limits: PFOA 4, PFOS 4, PFHxS 10, PFNA 10, GenX 10 ppt. Two things keep a number above those limits from being a violation: they were finalized in April 2024 with compliance required by 2029, and EPA assesses them as a running annual average at each sampling point rather than against any single sample. The figure above is the highest single result. It is a statement about the system's sampled water, not this home's tap.

RECOMMENDED NEXT STEP

Ask the utility what treatment or source changes are planned, read its most recent Consumer Confidence Report, and consider a certified point-of-use filter for drinking water if that matters to you.

Air-permitted facility 0.5 mi NNE ^[10]

LOW

[REDACTED] (Concrete, asphalt, glass or stone products) holds an NC air-quality permit and operates approximately 0.5 mi NNE of this property. At this distance, industrial operations are often noticeable as noise, odor, or traffic.

RECOMMENDED NEXT STEP

Visit at different times of day, ask the seller about the facility's operations, and review its permit file with NC DEQ.

Facility reporting chemical releases 0.4 mi SW ^[14]

LOW

reports to the EPA Toxics Release Inventory and operates approximately 0.4 mi SW of this property.

RECOMMENDED NEXT STEP

Review the facility's TRI record for what it reports and in what quantities, and ask the seller about the site.

Air quality: Good on 62% of days in 2024 () ^[9]

INFO

Over 2024, EPA monitors in recorded air quality as Good on 226 of 366 measured days, Moderate on 139, and unhealthy for sensitive groups on 1. The median air quality index was 46 and the worst single day reached 112.

RECOMMENDED NEXT STEP

Year-round figures describe the county's monitored air, which is a more stable picture than any single day. Localized sources near a property are covered separately under permitted facilities.

Golf course 0.5 mi NW ^[25]

INFO

is approximately 0.5 mi NW of this property. This is a location fact.

RECOMMENDED NEXT STEP

If proximity matters to you, note that course maintenance typically runs from early morning.

Registered fuel tank site 0.4 mi WNW ^[13]

INFO

NC DEQ registers (tanks closed), approximately 0.4 mi WNW of this property. A registered site is one where petroleum is or was stored in regulated tanks -- most often a gas station or a fleet fueling yard.

RECOMMENDED NEXT STEP

NC DEQ's registration file lists the tanks and their inspections.

Petroleum release case 0.4 mi WNW ^[12]

INFO

NC DEQ release case [REDACTED], at [REDACTED] (closed), is approximately 0.4 mi WNW of this property. A release case is a reported leak from a petroleum tank and the state's file on it. This is a location fact, not a statement that anything reached this parcel.

RECOMMENDED NEXT STEP

NC DEQ's case file gives the cleanup history.

Registered antenna structure 0.7 mi NNW ^[23]

INFO

The nearest FCC-registered antenna structure is a 500 ft guyed tower ([REDACTED]), approximately 0.7 mi NNW of this property (FCC registration [REDACTED]). This is a measured distance to a registered structure.

RECOMMENDED NEXT STEP

If distance from towers matters to you, the appendix lists the nearest registered structure even when it is beyond the range shown here.

Electrical transmission line 1.5 mi away ^[20]

INFO

The nearest mapped electric transmission line is 230 kV transmission line, approximately 1.5 mi from this property. This is a measured distance to the closest point on the line itself.

RECOMMENDED NEXT STEP

If the location matters to you, confirm easements and setbacks on the survey and plat before closing.

Checked, nothing found for this address

Each line is one record that was checked and came back with nothing adverse. It is a fact about that record, not a statement that the property is safe; the appendix lists every check, including the ones that could not be made.

✓ Outside FEMA's mapped high-risk flood area ^[1]

FEMA maps this location in Zone X, outside the 1% annual chance floodplain. This does not mean the property cannot flood: roughly 40% of National Flood Insurance Program claims come from outside high-risk zones, and local drainage, grading and storm events are not reflected in these maps.

✓ Water: this address is mapped to the [REDACTED] service area ^[2]

EPA's service-area map places this address inside the [REDACTED] community water system (PWSID [REDACTED]). Those boundaries are partly modeled, so being inside one is not proof of a connection:

a parcel on a private well can fall within them. The system's public record with the EPA is summarized below. These are the utility's figures for the whole system, not a test of this home's tap.

APPENDIX: WHAT THIS REPORT CHECKED

CHECKED	WHAT WE FOUND	SEARCHED WITHIN	SOURCE
FEMA flood zone	FEMA Zone X	—	[1]
Drinking water system (EPA)	(redacted) (purchased surface water); 6 violation(s) since 2021, 0 health-based	—	[2]
PFAS and lithium sampling (EPA UCMR 5)	EPA UCMR 5 (2023-2025), latest 2024-05-13: PFPeA 21 ppt; PFHxA 19 ppt; PFBS 15 ppt; PFBA 13 ppt; PFOS 11 ppt; PFOA 11 ppt; PFHpA 7 ppt; 6:2 FTS 5.9 ppt; PFHxS 4.4 ppt; 21 not detected; highest single result for PFOS, PFOA is at or above the EPA 2024 limit	—	[3]
Lead at the tap, system-wide (EPA)	90th percentile 0 ppb (2025-12-31); action level 15 ppb	—	[2]
Septic or central sewer	No septic permit on record for this parcel; 12 on surrounding parcels within 0.2 mi (redacted)	—	[4]
Well-water arsenic geology (NCGS)	Coastal Plain: not the belt associated with well arsenic	—	[5]
Soil survey (USDA NRCS)	Fuquay loamy sand, 0 to 6 percent slopes; Well drained; shrink-swell low	—	[6]
EPA radon zone	EPA Zone 2 (redacted)	—	[7]
Radon geology (NC DHHS/ NCGS)	Middendorf Formation: 1304 tests, median 0.9 pCi/L	—	[5]
Measured radon on nearby streets	8 tested street(s) within 1 mi; highest 12.7 pCi/L	1 mi	[8]
Air quality	2024: Good on 226 of 366 measured days	—	[9]
NC DEQ air-quality permits	Nearest: (redacted) 0.5 mi	2 mi	[10]
EPA contaminated sites	None within 3 mi; nearest is (redacted) at 5.5 mi	3 mi	[11]
Petroleum release cases (NC DEQ)	Nearest: (redacted) 0.4 mi	1 mi	[12]
Registered fuel tank sites (NC DEQ)	Nearest: (redacted) 0.4 mi	0.5 mi	[13]

CHECKED	WHAT WE FOUND	SEARCHED WITHIN	SOURCE
EPA Toxics Release Inventory	Nearest: [REDACTED] 0.4 mi	2 mi	[14]
State brownfields program sites	None within 1 mi; nearest is [REDACTED] at 2.7 mi	1 mi	[15]
EPA brownfield grant properties	None within 1 mi; nearest is [REDACTED], [REDACTED] at 2.7 mi	1 mi	[16]
Coal ash ponds and landfills (EPA)	None found within 5 mi	5 mi	[17]
NC DEQ coal ash	None found within 5 mi	5 mi	[18]
Landfills (NC DEQ)	None within 2 mi; nearest is [REDACTED] at 2.4 mi	2 mi	[19]
Transmission infrastructure	Checked	—	[20]
Electrical substations	None within 0.5 mi; nearest is Substation at 1.7 mi	0.5 mi	[21]
Power plants (EIA)	None found within 3 mi	3 mi	[22]
Solar farms (EIA)	None within 1 mi; nearest is [REDACTED] at 2.2 mi	1 mi	[22]
Registered towers (FCC)	Nearest: 500 ft guyed tower ([REDACTED]) 0.7 mi	1 mi	[23]
Data centers	None found within 2 mi	2 mi	[24]
Golf courses	Nearest: [REDACTED] 0.5 mi	1.5 mi	[25]
County assessor parcel record	Parcel [REDACTED], built 2016, last sale [REDACTED]	—	[26]
Year built and inspection checklist	Year built 2016 (assessor); no inspection items	—	[27]

SOURCES

1. FEMA National Flood Hazard Layer, as of 2026-09-07, checked 2026-10-06 · msc.fema.gov
2. EPA SDWIS and EPA community water system service-area boundaries, as of 2026-10-06, checked 2026-10-06 · epa.gov/ground-water-and-drinking-water
The source publishes individual samples; the maximum per compound is shown. Later samples may differ.
Service-area boundaries are partly modeled by EPA and can lag annexations and new subdivisions. Violation records describe the system as reported to the EPA and may include resolved paperwork violations.
3. US EPA Fifth Unregulated Contaminant Monitoring Rule (UCMR 5), as of 2026-10-06, checked 2026-10-06 · epa.gov/dwucmr
4. [REDACTED] septic and well permit records, as of 2026-10-06, checked 2026-10-06 · ncdhhs.gov/divisions/public-health/county-health-departments

5. NC DHHS / NC Geological Survey radon-geology statistics, as of 2026-10-06, checked 2026-10-06 · deq.nc.gov/about/divisions/energy-mineral-land-resources/north-carolina-geological-survey
6. USDA NRCS soil survey (SSURGO) via Soil Data Access, as of 2026-10-06, checked 2026-10-06 · websoilsurvey.nrcs.usda.gov
7. EPA Map of Radon Zones, as of 1993, checked 2026-10-06 · epa.gov/radon
Street measurements are Raleigh Radon's published field data (raleighradon.com/radon-map), cited with attribution. Their map publishes only tested streets at 2.0 pCi/L or above, so nearby absence is not evidence of low radon.
8. Raleigh Radon field measurements (raleighradon.com), as of 2026-09-04 · raleighradon.com/radon-map
9. EPA AirData annual AQI summary, as of 2026-10-06, checked 2026-10-06 · airnow.gov
County-level monitor data. Conditions immediately around this property can differ from the county's monitors.
10. NC DEQ Division of Air Quality, as of 2026-10-06, checked 2026-10-06 · deq.nc.gov/about/divisions/air-quality
A permit means the facility is regulated and reports emissions. It is not a measurement of air at this property, and not evidence of a violation.
11. EPA Envirofacts SEMS, as of 2026-09-04, checked 2026-10-06 · epa.gov/superfund
12. NC DEQ UST Section release incidents, as of 2026-10-03, checked 2026-10-06 · deq.nc.gov/about/divisions/waste-management/ust
Distance to a release case describes geography, not condition.
13. NC DEQ UST Section registered facilities, as of 2026-10-03, checked 2026-10-06 · deq.nc.gov/about/divisions/waste-management/ust
Distance to a registered site describes geography, not condition.
14. EPA Toxics Release Inventory, as of 2026-09-04, checked 2026-10-06 · epa.gov/toxics-release-inventory-tri-program
TRI reporting is a fact about the facility, not a finding about this property.
15. NC DEQ Brownfields Program records, as of 2026-09-18, checked 2026-10-06 · deq.nc.gov/about/divisions/waste-management/brownfields-redevelopment-section
16. EPA Brownfields Program (ACRES), as of 2026-09-18, checked 2026-10-06 · epa.gov/brownfields
17. EPA coal ash (CCR) facility list, located by EIA Form 860, as of 2026-10-02, checked 2026-10-06 · epa.gov/coal-combustion-residuals
18. NC Department of Environmental Quality, as of 2026-09-05, checked 2026-10-06 · deq.nc.gov/news/key-issues/coal-ash-excavation
19. NC DEQ Division of Waste Management landfill records, as of 2026-10-02, checked 2026-10-06 · deq.nc.gov/about/divisions/waste-management/solid-waste-section
20. HIFLD electric transmission lines, as of 2026-09-19, checked 2026-10-06 · hifld-geoplatform.hub.arcgis.com
Distance is measured to mapped line routes from federal infrastructure data. It describes location only.
21. OpenStreetMap (ODbL), via Overture Maps, as of 2026-10-04, checked 2026-10-06 · openstreetmap.org
22. US EIA Form 860 power plant and generator files, as of 2026-10-04, checked 2026-10-06 · eia.gov/electricity/data/eia860/
23. FCC Antenna Structure Registration, as of 2026-09-02, checked 2026-10-06 · fcc.gov/wireless/systems-utilities/antenna-structure-registration
The FCC requires registration only for structures over 200 ft or near airports; shorter cell sites and rooftop arrays are largely absent from this data, so it is a floor, not a census.
24. Curated data-center register (per-facility citations), as of 2026-10-02, checked 2026-10-06
25. OpenStreetMap (ODbL), as of 2026-09-04, checked 2026-10-06 · openstreetmap.org
OpenStreetMap is crowd-sourced and has no coverage guarantee; absence of a course here does not mean none exists.
26. County assessor parcel record ([REDACTED] GIS), as of 2026-10-06, checked 2026-10-06 · nconemap.gov
27. County assessor parcel record, as of 2026-10-06

Prepared 2026-10-06 20:58 UTC · [REDACTED]

FCC Antenna Structure Registration (ASR) database, public domain · Homeland Infrastructure Foundation-Level Data (HIFLD) · NC Department of Environmental Quality Brownfields Program, public record · NC Department of Environmental Quality, Division of Air Quality · NC Department of Environmental Quality, Division of Waste Management, public record · NC Department of Environmental Quality, UST Section, public record · NC Department of Environmental Quality, public record · Raleigh Radon field measurements, raleighradon.com/radon-map (published field data, cited with attribution) · US EIA Form EIA-860, annual electric generator report (public domain) · US EPA Brownfields Program (ACRES) via

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