

Impaired Waters

The United States Environmental Protection Agency (USEPA) defines impaired waters as waters that are too polluted or otherwise degraded to meet the water quality standards set by states, territories, or authorized tribes.

This table identifies the 303(d) listed impaired waters located within the Camp Lejeune watershed.

Receiving Water	Classification ¹	Description of 2012 303(d) Listed Impairment ²
New River	SC, SB, SA, HQW, NSW	Prohibited shellfish harvesting, copper, high pH, enterococcus
Brinson Creek	SC, NSW	Copper, chlorophyll a
Wilson Bay	SC, HQW, NSW	Copper
Millstone Creek ³	SA, HQW	Prohibited shellfish harvesting
Muddy Creek ³	SA, HQW	Prohibited shellfish harvesting
Mill Creek (of Stones Bay) ³	SA, HQW	Prohibited shellfish harvesting
Stones Bay ³	SA, HQW	Prohibited shellfish harvesting
Stones Creek	SA, HQW	Prohibited shellfish harvesting
Everett Creek ³	SA, HQW	Prohibited shellfish harvesting
Courthouse Bay	SA, HQW	Prohibited shellfish harvesting
Mile Hammock Bay ³	SA, HQW	Prohibited shellfish harvesting
Holover Creek ³	SA, HQW	Prohibited shellfish harvesting
Salliers Bay ³	SA, HQW	Prohibited shellfish harvesting
Browns Creek ³	SA, HQW	Prohibited shellfish harvesting
Freeman Creek ³	SA, HQW	Prohibited shellfish harvesting
Gillets Creek ³	SA, HQW	Prohibited shellfish harvesting
Mill Creek (of Bear Creek) ³	SA, HQW	Prohibited shellfish harvesting

Notes:

(1) As per NCDENR:

- **Class C:** Waters protected for uses such as secondary recreation, fishing, wildlife, fish consumption, aquatic life including propagation, survival and maintenance of biological integrity, and agriculture. Secondary recreation includes wading, boating, and other uses involving human body contact with water where such activities take place in an infrequent, unorganized, or incidental manner.
- **Class SC:** All tidal salt waters protected for secondary recreation such as fishing, boating, and other activities involving minimal skin contact; fish and noncommercial shellfish consumption; aquatic life propagation and survival; and wildlife.
- **Class SB:** Tidal salt waters protected for all SC uses in addition to primary recreation. Primary recreational activities include swimming, skin diving, water skiing, and similar uses involving human body contact with water where such activities take place in an organized manner or on a frequent basis.
- **Class SA:** Tidal salt waters used for commercial shellfishing or marketing purposes that are also protected for all Class SC and Class SB uses. All SA waters are also HQW by supplemental classification.
- **High Quality Waters (HQW):** Supplemental classification intended to protect waters that are rated excellent based on biological and physical/chemical characteristics through Division monitoring or special studies, primary nursery areas designated by the Marine Fisheries Commission (MFC), and other functional nursery areas designated by the MFC.
- **Nutrient Sensitive Waters (NSW):** Supplemental classification intended for waters needing additional nutrient management due to being subject to excessive growth of microscopic or macroscopic vegetation.

(2) As per final 2012 303(d) list of impaired waters of North Carolina, published by NCDENR.

(3) Receiving waters listed on the final 2012 303(d) list and located within the Camp Lejeune watershed; however, these receiving waters are not included in the list of permitted receiving waters in Camp Lejeune's NPDES permit.