

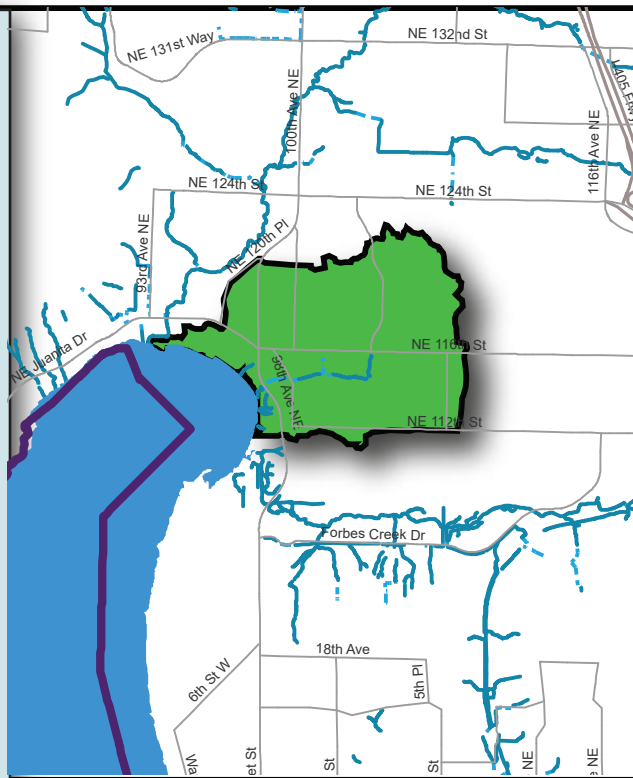
i Basin Facts

Basin Area
287 acres

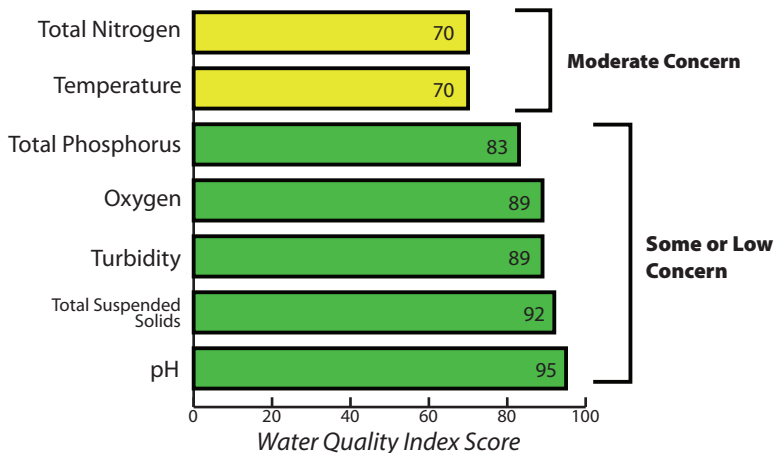
Open Stream 0.5 miles
Piped Stream 0.3 miles

Tree Cover 33%
Impervious Area 45%

Water quality in South Juanita Slope was in the **Some or Low Concern** category in 2021. High water temperatures and high nitrogen levels were the primary contributors to a lower score.



2021 Water Quality



How to Help Temperature and Nitrogen in South Juanita Slope

- ✓ **Minimize fertilizer use** in your lawn and garden to reduce nitrogen runoff.
- ✓ **Plant a tree** - trees help lower water temperatures.

Stream channels in the **South Juanita Slope** basin drain to Juanita Bay in Lake Washington. Water quality and the health of these stream channels is affected by the land upstream, show in green on the map.

Habitat conditions: Multiple smaller wetlands are scattered across the basin with a larger, high-quality wetland along the Juanita Bay shoreline. Salmon have been identified in the open channels in the Juanita Bay wetlands up to 98th Avenue NE. The salmon have not been able to migrate further upstream due to fish barriers and lack of habitat.

Challenges: Much of the South Juanita Slope basin was developed before regulations required flow control and water quality treatment. This can impact stream health and potential for flooding.