

The City of Fargo estimated the likelihood of Spill in 91 miles adjacent to Lake Ashtabula/Sheyenne River at 0.023 annually. Ex. F 12-3.

Only 2.8 miles of pipeline segments of these 91 miles could contribute to a leak reaching Lake Ashtabula/Sheyenne River. Ex. T-24.

Calculation

$0.023 \text{ spills/year divided by } 91 \text{ miles} = 0.000253 \text{ spills/mile/year.}$

$0.000253 \text{ spills/mile/year} \times 2.8 \text{ miles} = 0.0007084 \text{ spills/year.}$

$1/0.0007084 = 1 \text{ spill every } 1412 \text{ years, that could contribute to oil reaching Lake Ashtabula/Sheyenne River.}$

