

LNAPL Mahler Model Example

Example Description

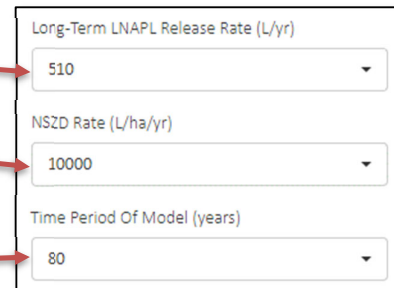
Inputs and Outputs in Toolbox

Site Description

A gasoline leak is continuous leaking at **510 L/yr.**

Based on site tests, the NSZD rate at the site is **10,000 L/ha/yr.**

We would like to know the Estimate Ultimate LNAPL Body Length after **80 years.**



Long-Term LNAPL Release Rate (L/yr)
510
NSZD Rate (L/ha/yr)
10000
Time Period Of Model (years)
80

Output and Interpretation

After 80 years, the LNAPL body will be **38 m** long.

Estimated Ultimate LNAPL Body Length:
38 m