NSZD Temperature Enhancement Calculator Example

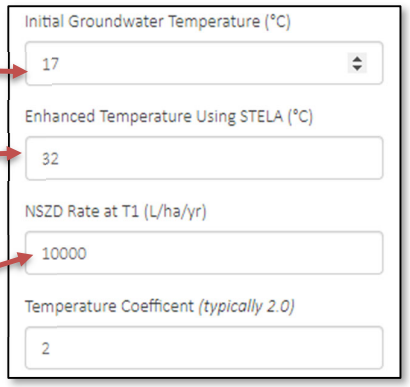
Example Description **Inputs and Outputs in Toolbox**

Site Description

A hydrocarbon-impacted site has an average annual air temperature (roughly equivalent to average groundwater temperature) of **17 °C**.

With low-level subsurface heating, the site groundwater can achieve **32 °C**.

Carbon Traps and Thermal Monitoring were employed to measure NSZD rates seasonally, with a resulting average of **10,000 L/ha/yr**.



Output and Interpretation

At this site, the NSZD rate can potentially reach **28,280 L/ha/yr** with the increased temperature.