



Summary of Slug Test Underground Storage Tank Management Division

Site Data

UST Permit #: _____ County: _____

Facility Name: _____ Date Performed: _____

Slug Data

See Appendix _____ Table _____ Figure _____ for a list of all data measurements.
[water level logs, etc. (complete as appropriate)].

Water Level Recovery Data was measured by _____
[Hermit Data Logger, Manually with Water Level Indicator, etc. (list method)].

Complete the following table for each well tested.

COMPLETE A SECOND SHEET IF MORE THAN FOUR WELLS ARE TESTED

Slug Test Conducted in Well(s) Number				
Time Performed (military)				
Static Water Level (feet)				
Initial Rise/Drawdown in Well (+/- feet)				
Radius of Well Casing (feet)				
Effective Radius of Well (feet)				
Static Saturated Aquifer Thickness (feet)				
Length of Well Screen (feet)				

Calculations

See Appendix _____ Table _____ Figure _____ for calculations (complete as appropriate).

The method for Aquifer calculations was _____ (i.e. Bouwer-Rice, Cooper, etc.).

The Aquifer is confined semi-confined water table (check as appropriate).

A hydraulic gradient of _____

Calculated values by well were as follows:

Slug Test Conducted in Well(s) Number				
Thickness of Aquifer (feet)				
Hydraulic Conductivity (feet/ year)				
Effective Porosity (%)				
Soil Type (i.e., silty sand, clay, etc.)				
Seepage Velocity (feet/ year)				