

Lab 05: Walk Around Site

EVS 248 Environmental Geology and Hydrology

Fall, 2011

Today's lab focuses on the site visit. Bring a notebook and the map I will provide. We will meet in the K-Mart parking lot on the northeast corner near the former Dubuque Family Diner, then walk around K-Mart making observations, finishing at my nearby home. As you walk, take notes for the following:

- Mark on your map any areas of concern. Number them and keep notes separately. You should identify at least four.
- What is the surface drainage? Mark low spots, manholes, and other types of outflow.
- Estimate the groundwater flow direction based on nearby stream locations. Mark this in your map in a different color than the surface outflows.

We will complete two additional exercises at my house for which I will provide information.