



Figure 12. A McLane Labs Water Transfer System (WTS 6-24-47FH) in the laboratory prior to deployment on the tripod at station A. A dual multi-port valve sequentially directs water through 24, 47-millimeter filters to obtain a time series of suspended sediments. The positive displacement pump is placed downstream from the filters to prevent sample contamination. Both the multi-port valve and the positive displacement pump are controlled by an internal computer.