ANNEX 6 – Flow Patterns for Pump-out Units

The following photos are of the actual flow patterns exhibited by the pumpout units as recorded by the Thermo Westronics SV100 Paperless Recorder (See page 28). The photos represent a real time snapshot of the equipments flow characteristics. The actual flow rate (in GPM) is represented by the darker colored line (typically shown as a jagged line) and the average flow rate (in GPM) is the lighter colored line that is a straight line or a straight line with a smooth offset. The x-axis represents flow (GPM) and the y-axis is time with the oldest data at the bottom of the graph.

**Diaphragm Units**

**Figure 6.1 - Edson International Model 284EB-40 Diaphragm Pump-out Unit**
Note: No flow pattern photograph was available for the Keco Model PAH-175 Diaphragm Pump-out unit. However, the flow pattern for this unit was similar to that of the other two diaphragms pump-out units.
Peristaltic Units

Figure 6.3 - Edson International Model 286EP-40 Peristaltic Pump-out Unit
Figure 6.4 - EMP Industries Sanisailor Sentinel - M300 Peristaltic Pump-out Unit
Figure 6.5 - EMP Industries Sanisailor Sentinel – EV405 Peristaltic Pump-out Unit