Questions Asked and Opinions Reached

1. To determine whether a flow pattern known as “slug flow” occurred in mid-May 2010.

   **Slug flow occurred from May 13-20, 2010 and exhibited uncharacteristically unique and regular flow characteristics.**

2. If slug flow occurred, what conclusions could be drawn about the flow rate during that period.

   **Based on the existence and characteristics of the slug flow, the best estimate of total flow rate for May 13-20 is 30,000 stock tank barrels per day, with a minimum of 24,900 and a maximum of 35,900 stock tank barrels per day.**