



EXPLANATION

- Measured bedload discharge
- Stream discharge
- Q_{sand} (Sand discharge) = $5.1 \times 10^{-6} Q^{2.09}$
- Q_{gravel} (Gravel discharge) = $2.6 \times 10^{-9} Q^{2.80}$

Figure 24.--Variability of water and bedload discharge for Chulitna River below canyon near Talkeetna, May to September, 1981-85.