



EXPLANATION

- Measured bedload discharge
- Q Stream discharge
- $Q_{sand} \text{ (Sand discharge)} = 1.61 \times 10^{-8} Q^{2.36}$
- $Q_{gravel} \text{ (Gravel discharge)} = 5.52 \times 10^{-26} Q^{6.14}$

Figure 23.--Variability of water and bedload discharge for Susitna River near Talkeetna, May to September, 1982-85.