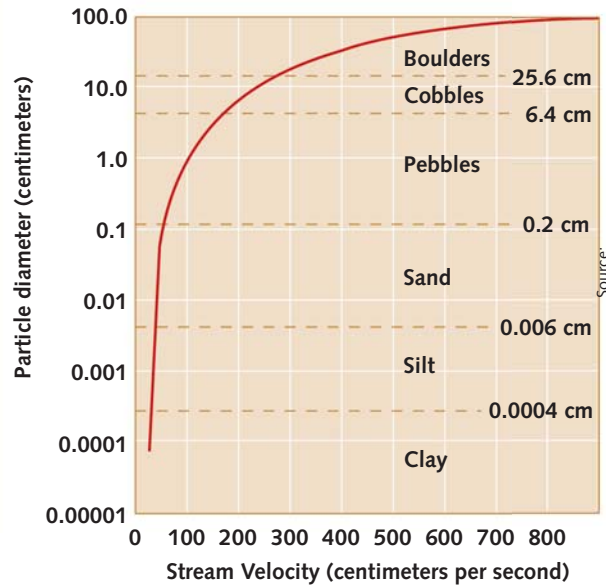


The graph shows the relationship between particle diameter, in centimeters, and the speed of stream flow, in centimeters per second, needed to keep the particle in suspension. The graph also shows size ranges for clay, silt, sand, pebbles, cobbles, and boulders.

21. What is the range of diameters for particles that are classified as pebbles?
22. Suppose a particle has a diameter of 0.05 centimeters. What is the particle called?
23. What is the name of the particle that stays in suspension at the slowest stream speed?
24. What is the minimum stream speed needed to carry a boulder in suspension?
25. Name the particles that would be in suspension in a stream moving at 100 centimeters per second.
26. Describe in words the relationship between particle diameter and the velocity of stream flow needed to keep the particle in suspension.

Particles in Suspension



Source: