

Table 25 - HTT.RP: Threshold Sediment Transport Velocities for Different Materials

Category	Material			Current Velocity	
	French	English	Specific	Basal inch per sec	Top inch per sec
1st	argile brune	brown clay		3	8
2d		fine sand		6	12
3d	sable anguleux	angular sand	great	8	
4th	Le gravier de la Seine	river gravel	fine	4	
	Le gravier de la Seine	river gravel	medium	7	
	Le gravier de la Seine	river gravel	large	12	
5th	gallet arrondis	round pebble	inch in diameter	24	
6th	silex anguleux	angular flints	size of an egg	36	

Note:

(1) Journal insert, transcribed from "Principes D'Hydraulique" &c par M. Dubuat, A Paris 1816.

(2) Published by Cameron, K.W., "Thoreau's Notes from dubuat's Principe,".

The Emerson Society Quarterly 22 (1961), 68-76.

Boiatman reference, pages 196, and note 28 on page 285