

Millimeters (mm)	Micrometers (μm)	Phi (φ)	Wentworth size class
4096		-12.0	Boulder
256		-8.0	Cobble
64		-6.0	Pebble
4		-2.0	Granule
2.00		-1.0	Very coarse sand
1.00		0.0	Coarse sand
1/2	500	1.0	Medium sand
1/4	250	2.0	Fine sand
1/8	125	3.0	Very fine sand
1/16	63	4.0	Coarse silt
1/32	31	5.0	Medium silt
1/64	15.6	6.0	Fine silt
1/128	7.8	7.0	Very fine silt
1/256	3.9	8.0	Clay
0.00006	0.06	14.0	

