

PROCEDURE	4) Use the stopwatch to time how quickly the sample breaks down		
ADVANTAGES OF THE METHOD	Soils with different texture and/or different management can be compared. Quick to estimate.		
LIMITATIONS OF THE METHOD	For a more accurate assessment, soil should be air dried before the test		
QUESTIONS TO BE ADDRESSED	How long does it take for you soil to fall apart in the water? After 5 minutes, what percent of the soil clod remains? Did you compare different soil types? What conclusion can you draw? What can be the cause of faster dissolution?		

EVALUATION EXAMPLES			
POOR	MODERATE	GOOD	
The clump of soil disintegrate and fall apart in less than 2 minutes.	The clump of soil disintegrate and fall apart in 2-10 minutes / a small portion of the clump remains intact	The clump of soil disintegrate and fall apart in > 10 minutes / a large portion of the clump remains intact	

¹ https://www.nrcs.usda.gov/wps/PA_NRCSConsumption/download?cid=nrcseprd1762487&ext=pdf https://quiviracoalition.org/product/soil-health-workbook/