





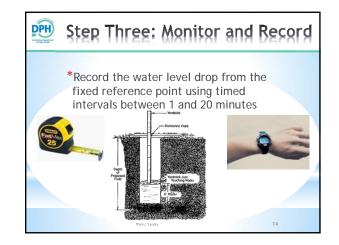
瓲 Step Two: Re-fill

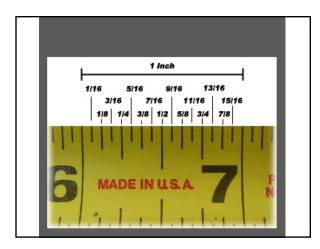
- *After the percolation hole has been properly presoaked it is filled with 12 inches of water
- *The test must be conducted within 30 hours of pre-soaking
- *A reading is taken and recorded every 1 to 20 minutes depending on how quickly the water drains

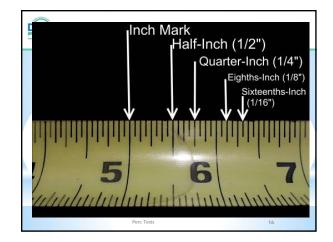
Perc Tests





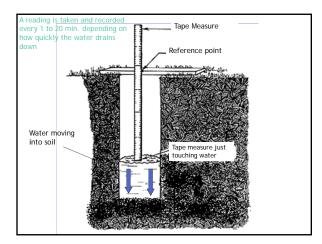




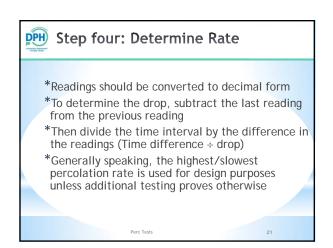












Connection Department of Public Health	Math	n Class Review	
	Calculating	fraction to decimal	
	Fraction	Decimal	
	1/8	=.125	
	1/4	= .25	
	3/8	= .375	
	1/2	= .5	
	5/8	= .625	
	3/4	= .75	

PPH	🕮 Determine Percolation Rate									
Time difference + drop in water = rate										
	Time	Diff.		Reading	Drop 🔁	Rate				
			(Inches)	Decimal		(min/inch)				
	10:00		12-3/8	12.375						
	10:10	10	14-5/8	14.625	2.25	4.44				
	10:20	10	15-7/8	15.875	1.25	8				
	10:30	10	16-5/8	16.625	.75	13.33				
	10:40	10	17-1/8	17.125	.5	20				
	10:50	10	17-7/8	17.625	.5	20				
	11:00	10	18-1/8	18.125	.5	20				

🖭 Soils with Slow Percolation Rates

*No leaching product rated at or more than 7.4 square feet per linear foot effective leaching area credit shall be used where the receiving soil has a percolation rate slower than 30 minutes per inch

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🕮 Elevated in Select Fill

Whenever a leaching system is elevated entirely in a select fill package, the system can be sized (ELA) based on the percolation rate of the select fill provided the select fill is tested after placement.

