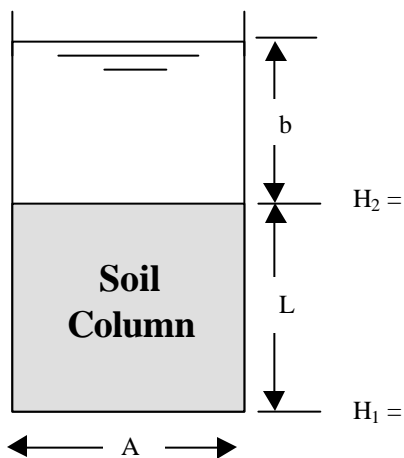


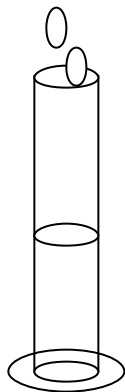
# Laboratory 1 - Saturated Hydraulic Conductivity

Group:

Name:



b =	cm
L =	cm
A =	cm <sup>2</sup>

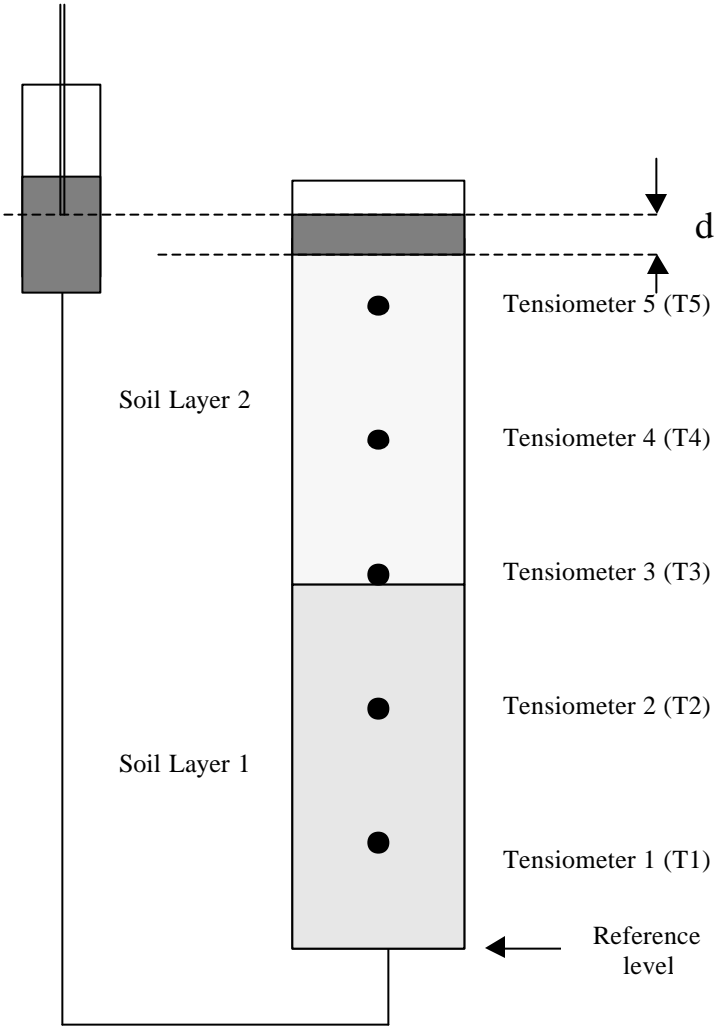


unit	t	V		t	V
1			21		
2			22		
3			23		
4			24		
5			25		
6			26		
7			27		
8			28		
9			29		
10			30		
11			31		
12			32		
13			33		
14			34		
15			35		
16			36		
17			37		
18			38		
19			39		
20			40		

Other Useful Data or Information:

Group:  
Name:

# Laboratory 8 - Worksheet

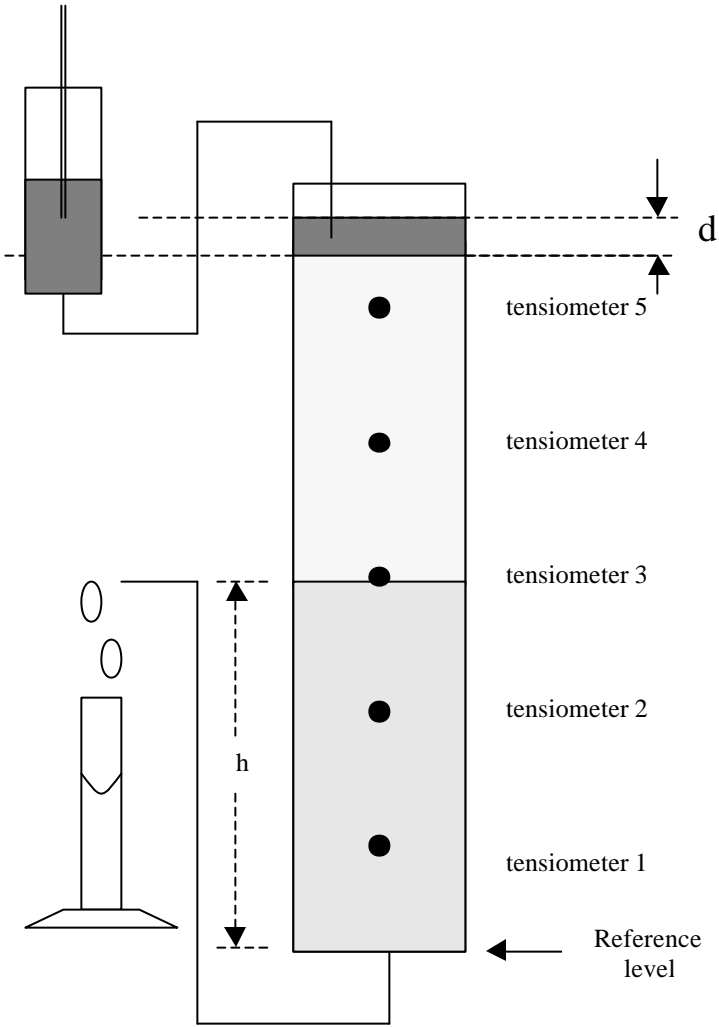


Setup and Case 1:

Soil Type	
Layer 1	
Layer 2	
Soil Depth / Height (cm)	
Layer 1	
Layer 2	
Height of tensiometer from reference level (cm)	
Tensiometer 1	
Tensiometer 2	
Tensiometer 3	
Tensiometer 4	
Tensiometer 5	
Depth of water pond (cm)	
d	
Manometer reading (cm)	
Manometer 1	
Manometer 2	
Manometer 3	
Manometer 4	
Manometer 5	

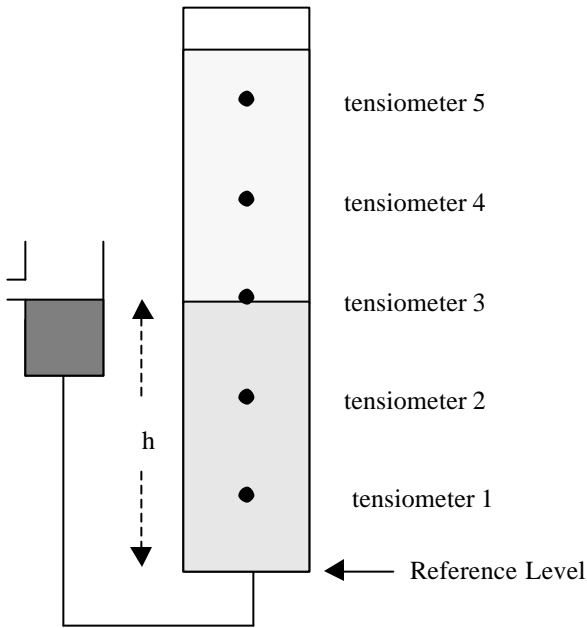
Other Data and Information:

**Case 2:**



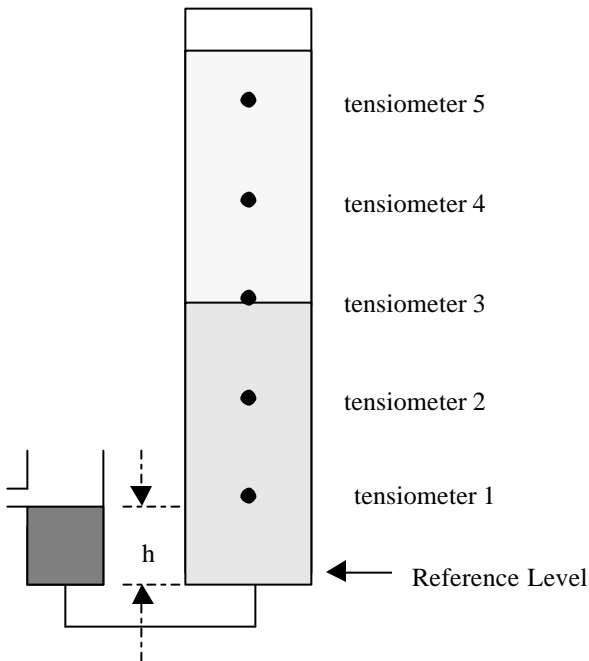
Depth of water pond (cm)			
d			
Height of water outlet from the reference level (cm)			
h			
Outflow rate measurement at steady state			
t	volume	t	volume
Manometer reading			
Manometer 1			
Manometer 2			
Manometer 3			
Manometer 4			
Manometer 5			

Data and other information



**Case 3:**

Height of water outlet from the reference level (cm)	
$h$	
Tensiometer reading	
Manometer 1	
Manometer 2	
Manometer 3	
Manometer 4	
Manometer 5	



**Case 4:**

Height of water outlet from the reference level (cm)	
$h$	
Manometer reading	
Manometer 1	
Manometer 2	
Manometer 3	
Manometer 4	
Manometer 5	

Other Data and Information