Worksheet: Capacitor Voltage and Current

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Write the answer to Procedure 2 part 2 in the box below:
Describe how the voltage changes when the capacitor circuit is opened (Open-circuit voltage).

	charging			discharging		
time [s]	measured capacitor voltage [V]	calculated resistor voltage [V]	calculated current [µA]	measured capacitor voltage [V]	calculated resistor voltage [V]	calculated current [µA]
0						
5						
10						
15						
20						
25						
30						
35						
40						
45						
50						
55						
60						
65						
70						
75						
80						
85						
90						







