Soil sensor settling time

I've just plotted Cvsoil from the entire project to see if I could determine a time when the TP01 (as a surrogate for all soil sensors) had "healed" into the soil. I see a definite step at about 7 Dec at 1, 5, 6, and to some extent 6.aux and 7. This was a few days into the first PCAPS warming period with temperatures above freezing. Given what comes later (other steps in Jan), it isn't obvious that the TP01 had completely settled in (perhaps ever). Thus, the most definite conclusion I can make is that at least half of the sensors took at least 5 weeks to settle in.