(a) September - October 2019

(b) July - November from 2010 to 2020

Figure 1: Frequency analysis of daily rainfall depth for the study period in 2019 (a) and for the years between 2010 and 2020 (b).
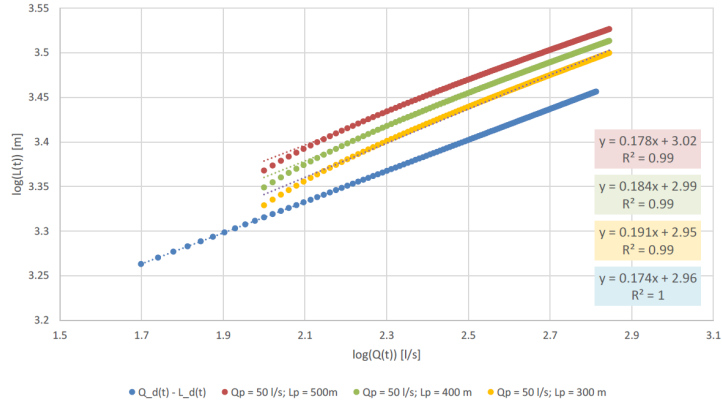
Figure 2: Relationship between the dynamical discharge (Qd) and network length(Ld) following the power law model with an initial b equal to 0.174 and different values of permanent discharge Qp and length Lp.
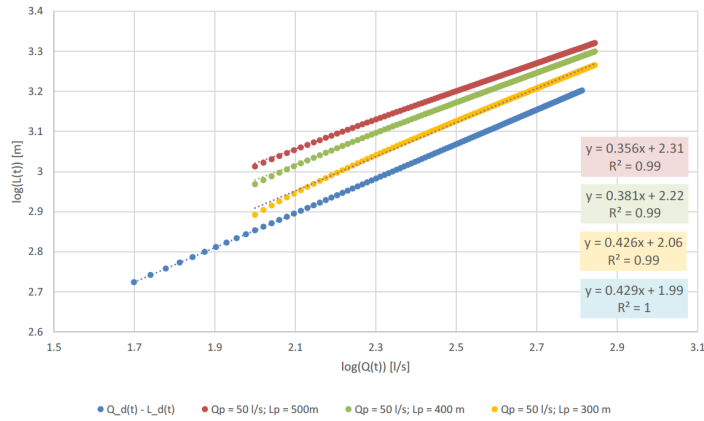

Figure 3: Relationship between the dynamical discharge (Qd) and network length(Ld) following the power law model with an initial b equal to 0.429 and different values of permanent discharge Qp and length Lp.
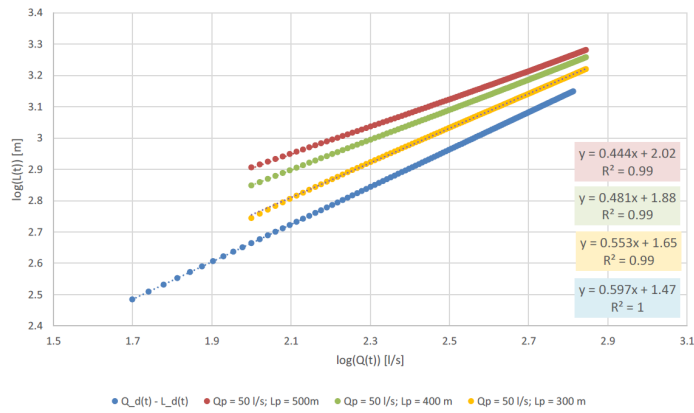

Figure 4: Relationship between the dynamical discharge (Qd) and network length(Ld) following the power law model with an initial b equal to 0.597 and different values of permanent discharge Qp and length Lp.