1	Stochastic rainfall analysis for storm tank performance
2	evaluation
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8	Response to Referee Comment RC-C872 – Anonymous Referee #6
9	On behalf of co-authors, I thank gratefully Anonymous Referee #6 for his positive and useful
10	comments. Then, here are the responses for specific referred issues.
11	
12	GENERAL COMMENT
13	We agree that the rainfall model eliminates the internal structure of the event, as a rectangular
14	pulse model is considered. This fact could distort the results of the analytical model when a
15	more general case $Q_V > 0$ is considered, as the event duration gets involved. A comment in this
16	sense could be incorporated in the revised version of the manuscript if the Editor agrees.
17	
18	MINOR REVISIONS
19	P.1853, l.5. We agree completely with this remark as widely reported in the answer given to
20	Anonymous Referee #1.
21	
22	P.1854, l.17. The units of P_{0i} are [mm] over the total event.
23	
24	P.1858, l.1. Variables v and $r(v)$ are in [mm] All variables are related to the event, without
25	any time step subdivision.
26	

P.1858, Eq(6). $F_V(P_0) = p(v < P_0)$ where p(.) denotes probability.

P.1858, l.13-16. Actually, the implicit expression is for v(r) as the inverse relationship of
equation (5).

P.1860, I.8. This is only because in the paper, only the results corresponding to this situation 7 are developed and presented. The general tank model is formulated in equation (13) even if 8 only the $Q_V=0$ case is developed.