

Input data sources	Mean L_c (10^3 m)	Mean L_h (m)	Optimal v_c ($m s^{-1}$)	Optimal v_h ($10^{-3} m s^{-1}$)	Mean v	NSE	Mean t_c (hour)	Mean t_h (hour)
Burned WV DEM, conservative threshold	7.1 ± 4.0	19.7 ± 30.9	0.4	0.9	–	0.9443	4.9 ± 2.8	6.1 ± 9.5
			0.4	0.7–1.2	–	> 0.9250		
			0.3–0.5	0.5–1.5	–	> 0.9000		
Burned WV DEM, nonconservative threshold	7.5 ± 4.4	6.7 ± 15.0	0.4	0.3	–	0.9324	5.2 ± 3.1	6.2 ± 13.9
			0.4	0.3–0.4	–	> 0.9250		
			0.3–0.5	0.2–2.0	–	> 0.9000		
WV DEM, $A_c = 50$ pixels	6.8 ± 3.8	22.8 ± 22.2	0.8	0.9	–	0.9396	2.4 ± 1.3	7.0 ± 6.9
			0.6–1.5	0.8–1.0	–	> 0.9250		
			0.5–2.0	0.7–1.2	–	> 0.9000		
WV DEM, $A_c = 10$ pixels	6.8 ± 3.8	8.7 ± 9.0	0.5	0.5	–	0.9362	3.8 ± 2.1	4.8 ± 5.0
			0.5–0.6	0.4–0.5	–	> 0.9250		
			0.4–0.8	0.3–0.6	–	> 0.9000		
WV DEM, SRLF method	–	–	–	–	0.3 ± 0.1	0.8742	–	–
30 m GIMP v2, SRLF method	–	–	–	–	0.3 ± 0.1	0.7068	–	–