

Flume run	Symbol	Feed regime	Mean water depth after 40 h (m)	Bed slope after 40 h (m m^{-1})	Water surface slope at 40 h (m m^{-1})	Feed rate (g ms^{-1})	Feed duration (min)	Pulse magnitude (kg)	Pulse period (h)
R1	0	None	NA	0.017	NA	0	–	–	–
R2	C	Constant	0.073	0.016	0.017	2.0833	–	–	Const.
R3	1	One pulse	0.080	0.018	0.019	83.3	60	300	40 h
R4	4	Four pulses	0.083	0.020	0.020	83.3	30	75	10 h
R5	2	Two pulses	0.072	0.022	0.020	83.3	15	150	20 h
R6	C	Constant	0.075	0.022	0.020	2.0833	–	–	Const.
R7	0	None	0.073	0.022	0.020	0	–	–	–