Appendix 1—List of symbols

А	Flow cross sectional area (cm ²)
d	Grain diameter (cm)
D	Maximum eggshell diameter (cm)
Fr	Froude number
g	Acceleration by gravity (cm/s ²)
Н	Maximum eggshell height (cm)
Ι	Intermediate eggshell diameter (cm)
т	Mass of a dry eggshell (g)
m _s	Mass of a water-saturated eggshell submerged in water (g)
n _b	Manning's coefficient for channel bed
ns	Manning's coefficient for channel sides
Q	Flow rate (cm ³ /s)
R	Channel hydraulic radius (cm)
S_0	Bed slope (cm/cm)
t	Time (s)
и	Bulk flow velocity (cm/s)
<i>u*</i>	Friction velocity (cm/s)

x	Position of eggshell deposition measured from the flume outlet (cm)
у	Estimated flow depth (cm)
<i>y</i> '	Measured flow depth (cm)
β	Regression coefficients
ν	Particle volume (cm ³)
π	Probability of an eggshell oriented concave-down after transport
ρ	Particle density (g/cm ³)
$ ho_w$	Water density (g/cm ³)
τ_0	Bed shear stress based on Song and Graf (1995) (g/cm \cdot s ²)
$ au_{c}$	Critical bed shear stress at eggshell deposition based on τ_0 (g/cm·s ²)