Experimental analysis on the use of counterflow jets as a system for the stabilization of the spatial hydraulic jump

SUPPLEMENT

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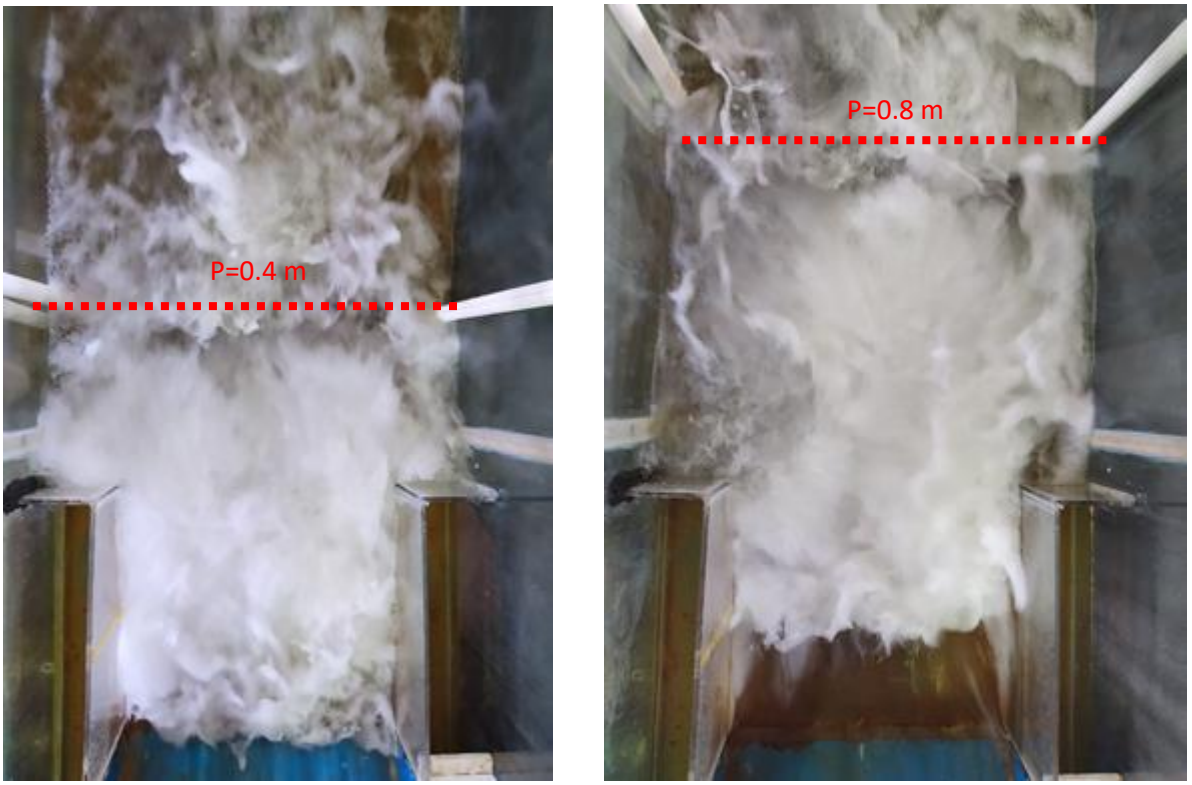


Figure S1. Influence of the position of the jet system on the dissipative mechanism occurring in the stilling basin: the two figures refer to the same configuration (*Fr*=*7.4*, Q_j =7.2 l/s, *N*=5), but with different positions (left: *P*=0.4 m; right: *P*=0.8 m).

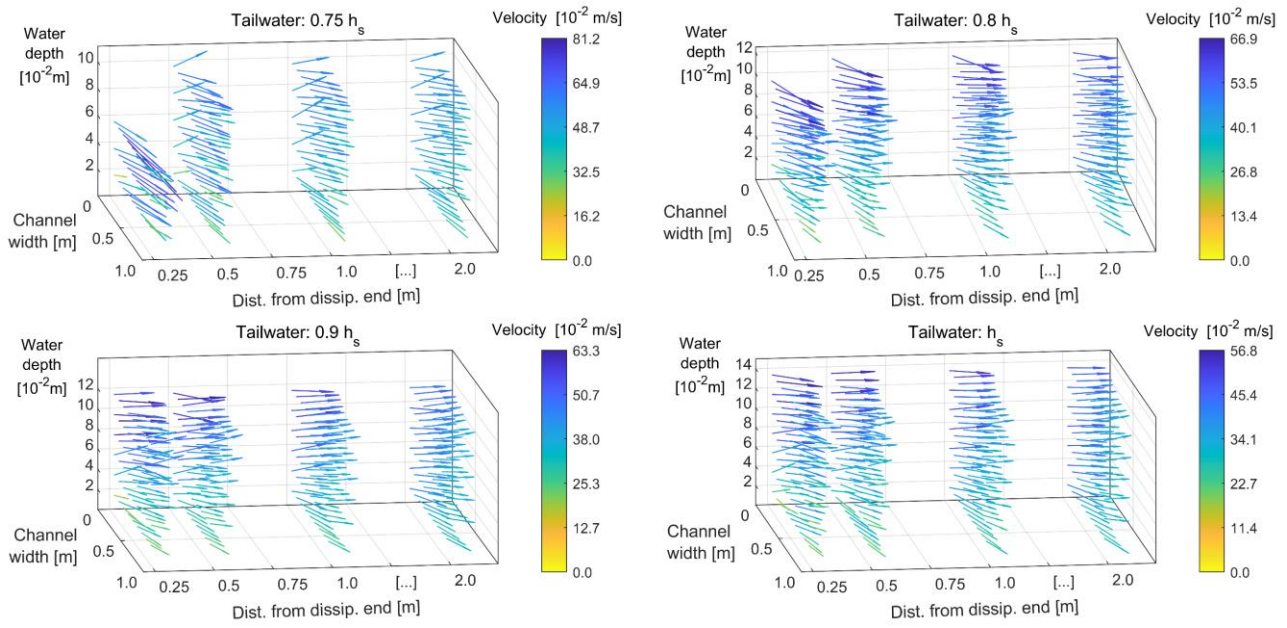


Figure S2. 3D velocity flow fields measured in the channel downstream from the dissipator, under variable tailwater conditions: Configuration 2 (Q_j =8.1 l/s, *N*=9, *P*=0.4 m).

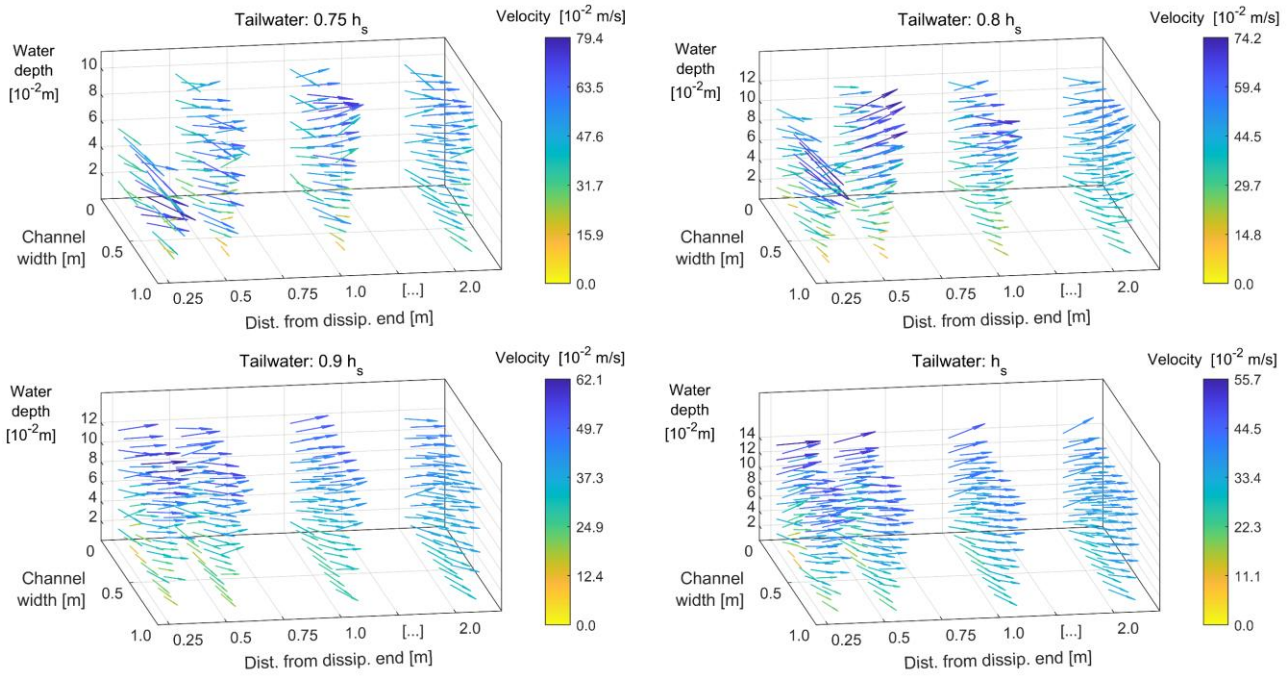


Figure S3. 3D velocity flow fields measured in the channel downstream from the dissipator, under variable tailwater conditions: Configuration 3 (Q_j =7.2 l/s, N=5, P=0.6 m).